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Feed Outlook

Allen Baker
albaker@ers.usda.gov
Edward Allen
ewallen@ers.usda.gov
Heather Lutman
hlutman@ers.usda.gov

Stronger 2010/11 Corn Prices Expected

Contents

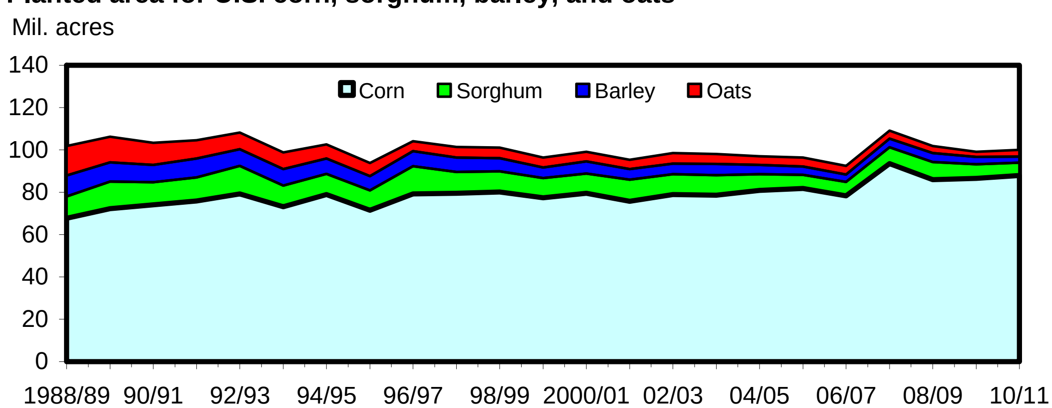
The next release is Aug. 16, 2010.

Approved by the World Agricultural Outlook Board.

U.S. feed grain production in 2010 is expected to be down from last month reflecting lower planted acreage as forecast in the June 30 *Acreage* report. Feed grain production is projected up from 2009 as planted and harvested area are up from last year for corn, more than offsetting year-to-year reductions for sorghum, barley, and oats. Adjustments are made in 2009/10 use this month to reflect June 1 stocks. The resulting changes lower 2009/10 ending stocks and 2010/11 supplies. Forecast 2010/11 prices for all four feed grains are raised this month, as feed grain ending stocks are projected lower. U.S. corn exports for 2010/11 are decreased based on stronger U.S. prices. Foreign coarse grain ending stocks for 2010/11 are down slightly more than U.S. stocks, mostly due to reduced barley production prospects. During 2010/11, world coarse grain stocks are projected to decline 5 percent.

Figure 1

Planted area for U.S. corn, sorghum, barley, and oats



Source: USDA, National Agricultural Statistics Service, *Quick Stats.*

Domestic Outlook

Feed Grain Production Prospects Lowered

U.S. feed grain production in 2010/11 is projected at 350.6 million metric tons, down 3.5 million tons from a month ago and up 1.6 million from 2009. The June 30 *Acreage* report showed planted acres decreased from earlier intentions for all four feed grains. The first survey-based production forecast for barley is down 8 million bushels from the previous projection, which was based on trend yields and intended plantings. The lower barley production forecast reflects lower planted and harvested area, which is partially offset by an above-trend yield forecast. The first survey-based oats production forecast is down 2 million bushels from the June projection, reflecting lower harvested area, but yields are expected to be higher than trend. USDA will make its first survey-based forecasts for corn and sorghum in the August 12 *Crop Production* report.

Feed grain supply in 2010/11 is projected at 394.6 million metric tons, down 7.2 million from last month and down 3.7 million tons from 2009/10. Feed grain imports are decreased 300,000 tons from last month and are down 200,000 tons from 2009/10. Beginning stocks in 2010/11 were lowered 3.4 million tons this month to 41.9 million because of higher use in 2009/10.

Projected total use of feed grains in 2010/11 is decreased 1.4 million tons this month, reflecting lower feed and residual use and exports. Ending stocks for 2010/11 are projected at 38.5 million tons, down 5.8 million tons from last month and down 3.4 million tons from 2009/10.

Feed and residual use of all feed grains in 2010/11 is expected to total 141.6 million metric tons and account for 39.8 percent of total use. When converted to a September-August marketing year, feed and residual use for the four feed grains plus wheat is projected to total 147.57 million tons, down from the 2009/10 forecast of 150.28 million. Corn is projected to account for 92 percent of total grain feed and residual use, down from a forecast 93 percent in 2009/10.

The index of grain-consuming animal units (GCAUs) for 2010/11 is expected to be down slightly from the 2009/10 forecast of 91.5 million units. The grain used per GCAU would be 1.61 tons, down from 1.64 tons in 2009/10. In the index components, GCAUs for all types of poultry and hogs are up, while those for the other categories are down slightly, with cattle on feed being down the most. Cattle on feed in feedlots with capacity of 1,000 or more head totaled 10.5 million head on June 1, 2010. The inventory was 1 percent above June 1, 2009. But, current feed use by cattle in feedlots is expected to decline in 2011. Beef production in 2011 is forecast at 25.2 billion pounds, down from 25.8 billion in 2010. In addition, some of the feed needs may be satisfied by increased use of distiller's spent grains produced by the expanding ethanol industry.

Pork production in 2011 is expected to increase 2 percent from the 22.3 billion pounds expected in 2010. Hog farmers responding to the June 2010 survey intend to have 2.89 million sows farrow during the June-August 2010 quarter, down 2 percent from the actual farrowings during the same period in 2009 and down 6 percent from 2008. Intended farrowings for September-November 2010, at 2.90 million sows, are down 1 percent from 2009 and down 4 percent from 2008. However, continued gains in pigs per litter result in larger supplies of slaughter hogs in 2011.

The broiler production forecast for 2011 is also raised as hatchery data indicate continued growth in bird numbers and increasing weights. Broiler production in 2011 is expected to increase 3 percent from the projected 2010 production. Forecast turkey production in 2011 is up 1.9 percent from 2010. Egg producers are expected to produce 7.62 billion dozen eggs in 2010, up 0.5 percent from the projected 2010 output. Milk production in 2011 is forecast at 193.5 billion pounds, up from 191.2 billion pounds expected in 2010. These forecast increases in 2011 production will likely increase feed use.

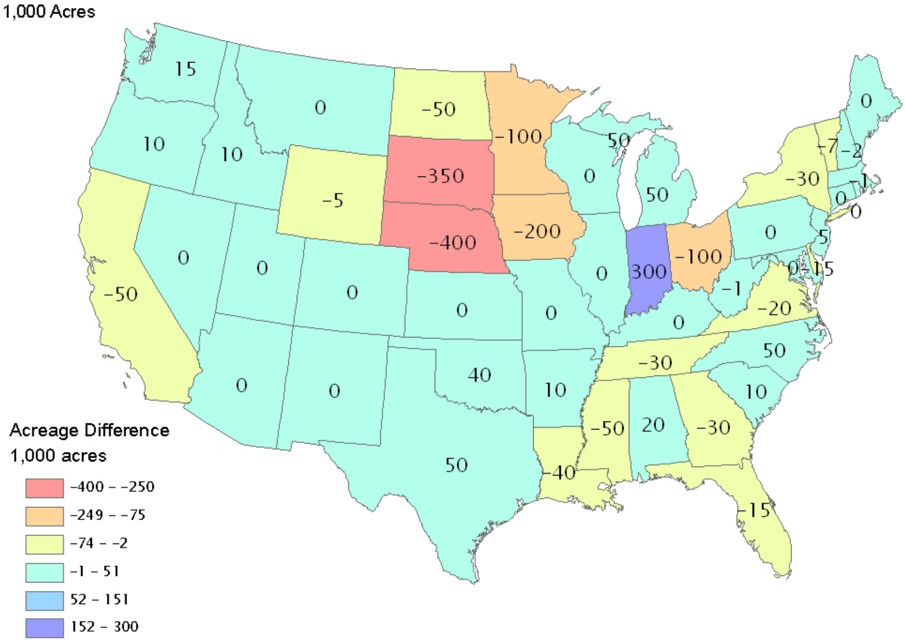
Corn Production Decreases From Last Month in 2010/11

The projection for 2010/11 corn production was decreased 1 percent from last month as a result of decreased plantings. Producers decreased plantings 926,000 acres from their March intentions to 87.9 million acres. Plantings are up from 86.5 million in 2009. Forecast harvested area is decreased 754,000 acres month to 81.0 million acres. The largest year-to-year increases in planted area were recorded in Illinois and Kansas, both up 600,000 acres from last year. Other notable increases were shown in Indiana, up 400,000 acres; Missouri, up 300,000 acres; and Ohio,

Figure 2

U.S. planted acreage less prospective planting intentions for corn, 2010

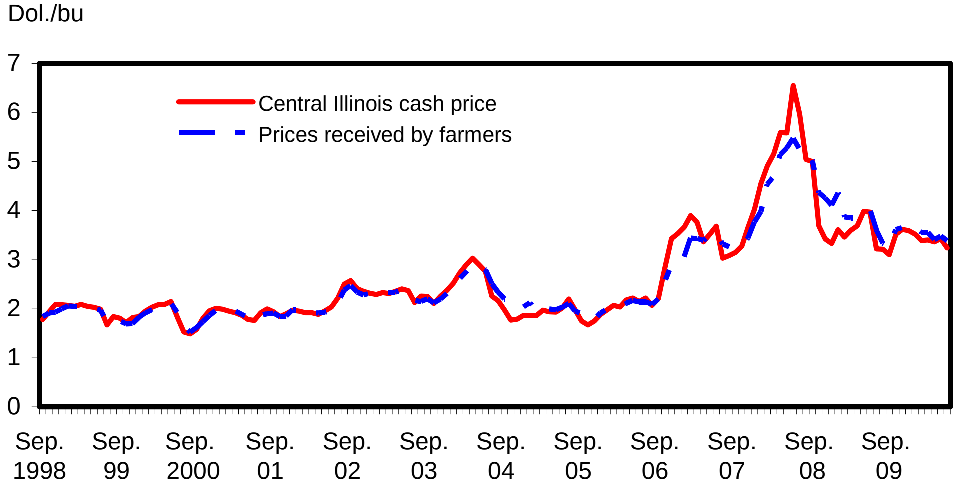
1,000 Acres



Source: USDA, National Agricultural Statistics Service, Prospective Planting report, March 2010 and Acreage report June 2010

Figure 3

U.S. corn: Central Illinois cash and average farm price, monthly



Sources: USDA, Agricultural Marketing Service, *Weekly Grain Market News,* and USDA, Economic Research Service, *Feed Grains Database.*

up 250,000 acres. The largest declines occurred in Iowa, down 400,000, and Nebraska and South Dakota, both down 350,000 acres from last year. The national average yield projection remains unchanged from last month at 163.5 bushels per acre, down from 164.7 bushels per acre in 2009/10. As of July 4, 71 percent of the corn crop was rated in good to excellent condition, the same as this time last year.

Projected corn use for 2010/11 is down 50 million bushels this month to 13.36 billion. Feed and residual use and food, seed, and industrial (FSI) use remain unchanged at 5.35 billion and 6.06 billion bushels, respectively. Expected corn use for ethanol also remains unchanged this month at 4.7 billion bushels. Exports for 2010/11 were decreased by 50 million bushels to 1.95 billion bushels, as tighter domestic supplies, strong demand from ethanol production, and rising prices reduce the export competitiveness of U.S. corn. As a result, 2010/11 ending stocks were projected 200 million bushels lower at 1.373 billion.

For 2009/10, projected corn use is up 125 million bushels from last month to 13.315 billion bushels. Feed and residual is raised 175 million bushels from last month to reflect higher-than-expected third-quarter (March-May) disappearance as indicated in the June 30 *Grain Stocks* report. FSI use is lowered 50 million bushels this month, as corn used for ethanol is lowered 50 million bushels, reflecting the latest ethanol production data from the Energy Information Administration (EIA). Although daily ethanol disappearance set another record in April, daily production slipped below March's record pace. EIA's new weekly ethanol production data series (first reported for the week ending June 4) suggests June production, while up from April, will not reach the pace seen in March. Corn exports for 2009/10 remain unchanged this month at 1.95 billion bushels.

With 2010/11 ending stocks projected lower this month, prices are projected higher. The marketing-year average farm price for 2010/11 is projected at $3.45 to $4.05 per bushel, up 15 cents on both ends of the range. The 2009/10 marketing-year average price is expected to be $3.50 to $3.60 per bushel.

Sorghum Production Prospects Trimmed in 2010/11

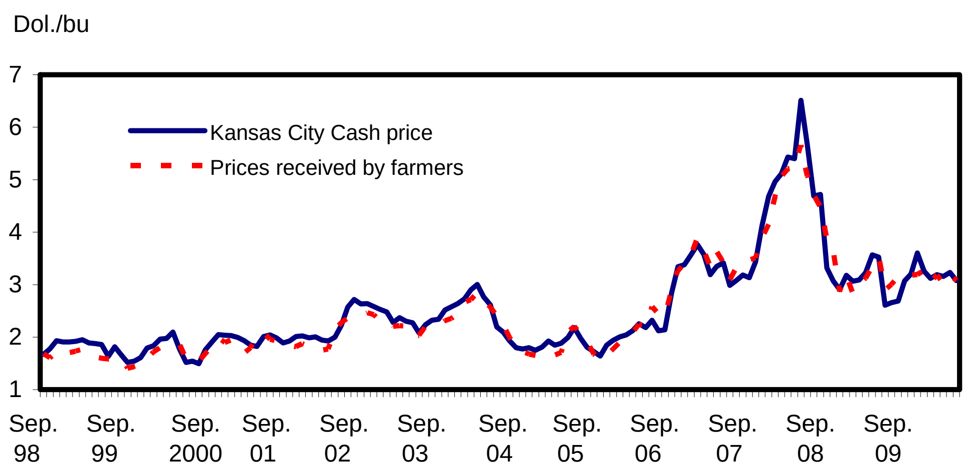
Sorghum production in 2010 is projected at 350 million bushels, down 5 million from last month and down 33 million bushels from last year, as producers in Texas and Kansas decreased their planted area by 11 percent in both states. Sorghum planted and harvested acreage is forecast at 6 million and 5.2 million acres, respectively. Planted area is down 360,000 acres from March intentions. The projected yield is increased from last month to 67.6 bushels per acre, reflecting adequate to abundant soil moisture in the Southern and Central Plains. As of July 4, 71 percent of the sorghum crop was rated in good to excellent condition, compared with 51 percent last year at this time.

Sorghum supplies in 2010/11 are expected to decrease from last month because of decreased production and lower carryin. For 2010/11, total use is lowered 5 million bushels because of smaller expected supplies. The decrease was reflected in feed and residual use, which was lowered 5 million bushels to 105 million.

For 2009/10, feed and residual was raised 5 million bushels because of increased use indicated by the June 1 stocks. Exports remain unchanged at 170 million bushels. As a result, ending stocks for 2009/10 are lowered 5 million bushels this month to 28 million.

Figure 4

U.S. sorghum: Kansas City cash and average farm price, monthly



Sources: USDA, Agricultural Marketing Service, *Weekly Grain Market New,* and USDA, Economic Research Service, *Feed Grains Database.*

The forecast farm price for sorghum in 2010/11 is $3.15 to $3.75, which is 91 to 93 percent of the corn price. The projected price for 2009/10 is $3.10 to $3.20 per bushel.

Barley Production Down in 2010/11

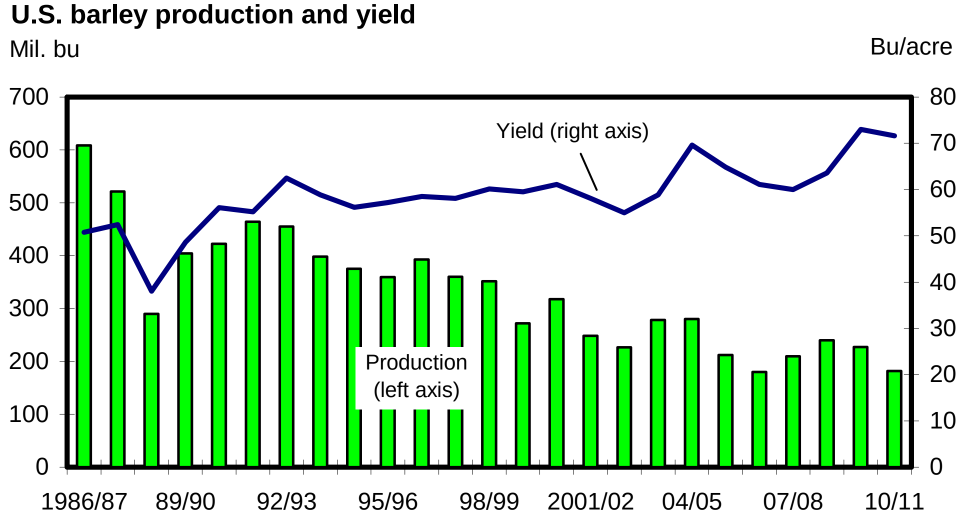
The first survey-based forecast of 2010 barley production is 182 million bushels, down 8 million from the previous projection and down 45 million from the 2009 crop. Planted area was down 301,000 acres from earlier intentions and down 595,000 acres from 2009. Harvested acreage is estimated at 2.5 million acres and is down 567,000 acres from 2009. The expected decline in production is a result of the lowest planted acreage on record and the lowest expected harvested acreage since 1883. The average barley yield is forecast at 71.6 bushels per acre, up from last month's trend-based projection of 66.9 bushels. If realized, the 2010 yield would be second only to last year's record of 73.0 bushels per acre. As of July 4, 85 percent of the crop was rated in good to excellent condition, compared with 77 percent last year at the same time.

Total barley use in 2010/11 is unchanged from last month and up 7 million from 2009/10. Imports in 2010/11 are lowered 5 million bushels this month as a result of low planted area in Canada. This is down 2 million bushels from the prior marketing year. Small changes were made in 2009/10, reflecting the June 1 *Grain Stocks*, which finished the marketing year for barley. Imports were unchanged at 17 million bushels. Feed and residual use was lowered 1 million bushels, and food, seed, and industrial use was lowered 1 million bushels. Ending stocks were reported at 115 million bushels, up from the earlier estimate of 113 million for 2009/10.

Prices received by farmers for barley in 2010/11 are expected to average $3.50 to $4.10 per bushel, up 15 cents on both ends of the range. The 2009/10 season-average price for barley is raised 1 cent to $4.66 per bushel, due to historical

Figure 5

U.S. barley production and yield



Sources: USDA, World Agricultural Outlook Board, *WASDE,* and USDA, National Agricultural Statistics Service, *Quick Stats.*

revisions in monthly prices from USDA's National Agricultural Statistics Service. The spread between malting barley and feed barley prices is projected to be down from last year, as contract prices for malting barley were not as high as seen last year. In 2009/10, the spread was $2.41 vs. $1.89 in 2008/09.

Oats Production at Record Lows

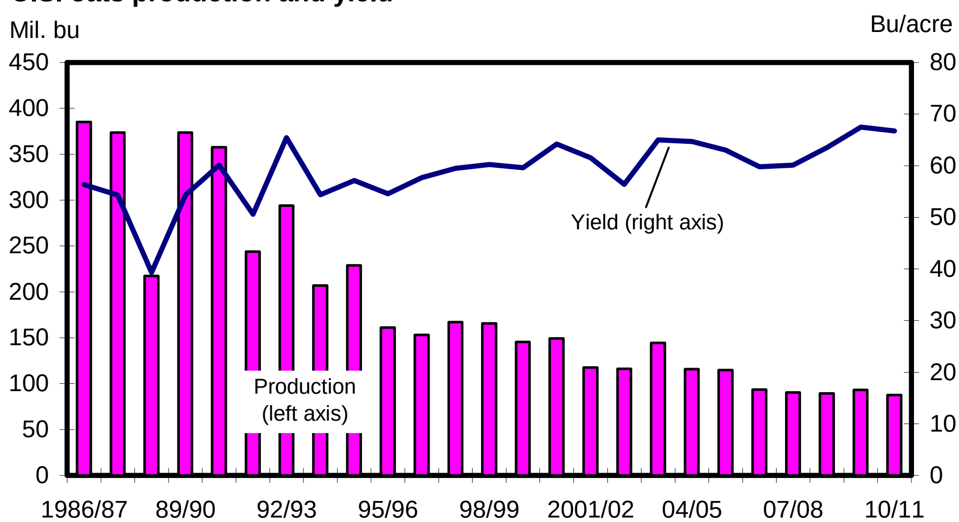
According to the first survey results, oats production is forecast at a record low of 88 million bushels for 2010, down 2 million bushels from last month's projection and down 5 million from 2009. Planted acres are down 188,000 acres from the March intentions, and harvested acres are also down from last month's projection. Yields are forecast at 66.7 bushels per acre, up 1.2 bushels from the trend yield used last month but down 0.8 bushels from 2009. At the forecast, yields for 2010 would be second only to last year's record 67.5 bushels per acre. As of July 4, 81 percent of the crop was rated in good to excellent condition, compared with 59 percent last year at the same time.

Beginning stocks for oats are estimated at 80 million bushels for 2010/11, down 7 million bushels from last month based on June 1 stocks. Despite decreases in supply, total use in 2010/11 remains unchanged this month, resulting in a 19-million bushel decrease in ending stocks.

For 2009/10, feed and residual use was raised 5 million bushels to account for reported June 1 ending stocks. Imports were also lowered 3 million bushels to 95 million. Ending stocks are estimated at 80 million bushels for 2009/10. Oats farm prices are projected at $2.10 to $2.70 per bushel for 2010/11, which was raised 25

Figure 6

U.S. oats production and yield



Sources: USDA, World Agricultural Outlook Board, *WASDE,* and USDA, National Agricultural Statistics Service, *Quick Stats.*

cents on both end of the range, as prices for all feed grains have increased with decreasing supplies. In 2009/10, the season-average farm price for oats is estimated at $2.02 per bushel.

Hay Acreage Down in 2010/11

Producers expect to harvest 59.7 million acres of all hay in 2010, down slightly from 2009. Expected harvested area of alfalfa and alfalfa mixtures, at 20.7 million acres, is down 495,000 acres from 2009. Expected area for harvest of all other types of hay totals 38.9 million acres, up 396,000 acres from 2009.

Harvested area for alfalfa and alfalfa mixtures is expected to decrease or remain unchanged from last year in all States except Arizona, Montana, New York, Oregon, Texas, and Utah. While Montana acreage is expected to increase 100,000 acres, large decreases are expected in North Dakota and Minnesota, down 180,000 and 100,000 acres, respectively.

Compared with amounts last year, area harvested for all other types of hay is expected to increase by 100,000 acres or more in Missouri, Montana, Texas, Virginia, and Washington. Texas is expecting the largest increase in acreage as producers look to replenish hay supplies after last year's severe drought. However, decreases of 100,000 acres or more are expected in Kansas, Kentucky, New York, Oklahoma, and South Dakota.

International Outlook

World Coarse Grain Production Prospects Cut This Month

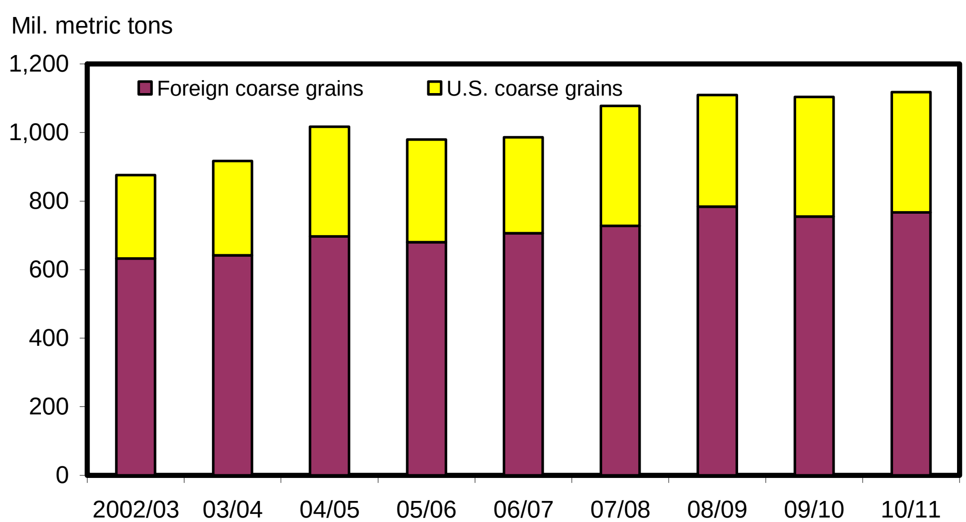
Global coarse grain production forecast for 2010/11 is reduced 10.8 million tons to 1,117.6 million, a cut of about 1 percent this month. Much of the decline is in foreign countries, down 7.3 million tons to 766.8 million, and in barley, with foreign production prospects cut 6.7 million tons to 131.6 million. Foreign oats production is reduced 0.8 million tons, corn and rye are trimmed 0.2 million each, and sorghum is virtually unchanged, but mixed grain is increased 0.6 million due to improved prospects in Germany and Hungary.

Foreign corn production prospects are reduced slightly to 495.9 million tons this month. Russia's projected production is reduced 0.5 million tons to 5.0 million as planting reports indicate that harvested area will not expand as much as previously forecast. In the EU, a 0.3-million-ton increase in corn production prospects is caused by small improvements in prospects for several countries, more than offsetting a decline in corn area for France.

Global barley production prospects for 2010/11 are cut 5 percent this month to 135.5 million tons. The largest drop is for Russia, down 2.5 million tons to 13.0 million. Serious drought and severe high temperatures in the spring grains areas of the Volga region and the Urals, with dryness extending into parts of Siberia and the Central production region, are sharply curtailing spring barley production prospects. The same drought extends into Kazakhstan, where expected barley production is cut more than 30 percent this month to 1.8 million tons.

Figure 7

Coarse grain production



Source: USDA, Foreign Agricultural Service, *Grain: World Markets and Trade (Grain Circular).*

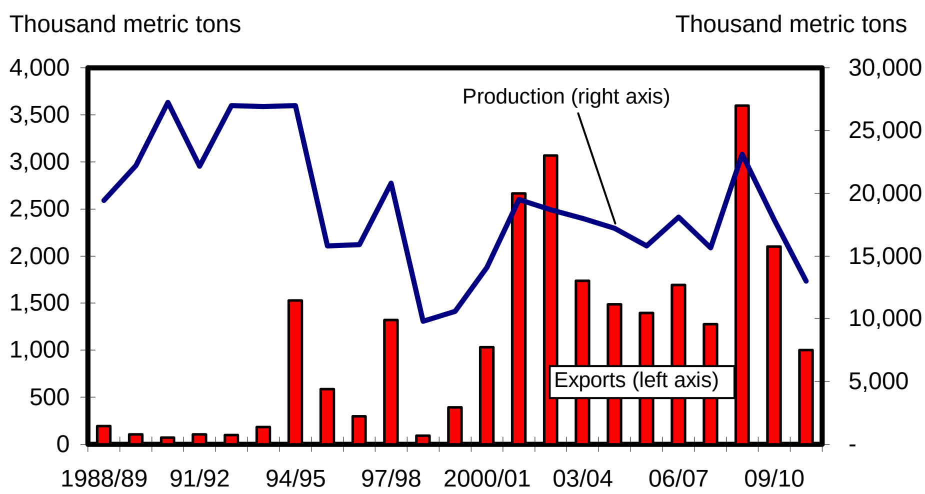
Canada's barley production prospects are cut 1.1 million tons this month to 8.4 million as excessive rains and below-normal temperatures during the second half of May and the first half of June in the Prairie Provinces (especially in parts of Saskatchewan) left many fields too wet for field work and planting. Canada's barley area is cut 12 percent due to the planting problems. The same wetness prevented oats planting, cutting Canada's oats area 26 percent and slashing production prospects 0.9 million tons to 2.8 million.

The EU has suffered from excessive rains in the east, disrupting barley harvests in the Balkans, but below normal precipitation in England, Northern France, across the low countries, and into Northern Germany. EU barley production is reduced 2.4 million tons this month to 56.4 million. The largest reductions are for France and Finland, with smaller declines for Germany, Spain, Hungary, Italy, the Czech Republic, Sweden, Austria, and Portugal.

Forecast 2010/11 global beginning stocks of coarse grains are reduced 4.1 million tons this month, contributing to tighter supplies, but most of the reduction is for the United States. Foreign beginning stocks are down only 0.7 million tons to 146.8 million. EU coarse grain beginning stocks are reduced 0.5 million tons, mostly due to increased 2009/10 barley exports and a slight reduction in 2009/10 production. Brazil's 2010/11 beginning stocks are reduced 0.5 million tons this month because of increased 2009/10 corn exports. Russia's barley beginning stocks are trimmed 0.4 million tons due to increased 2009/10 exports. Partly offsetting the reductions are increased beginning stocks of corn, oats, and barley for Canada, and barley for Saudi Arabia.

Figure 8

Russia barley production and exports



Sources: USDA, Foreign Agricultural Service, *Production, Supply & Distribution (PS&D),* and USDA*, Grain: World Markets and Trade (Grain Circular).*

Coarse Grain Consumption Prospects, Ending Stocks Trimmed

Projected global 2010/11 coarse grain use is down 3.2 million tons this month to 1,126.2 million. Russia, with reduced production, is forecast down 2.5 million tons to 26.9 million. The largest cut in use is for barley, down 1.7 million tons, with corn reduced 0.5 million and rye 0.3 million. The reduction in feed and residual use of 2.0 million tons is offset by an increase in expected wheat feeding, as meat production prospects in Russia continue to be for strong growth. EU coarse grain use is forecast down 0.8 million tons, with feed use of corn and barley each reduced 0.5 million tons and a small reduction in oats, partly offset by increased feed use of mixed grain. Meat production prospects in the EU are stagnant for 2010/11. There is also a small reduction this month in forecast feed use in Kazakhstan, as well as small increases for Brazil, Turkey, and Serbia.

World coarse grain ending stocks forecast for 2010/11 are down 11.8 million tons this month to 180.2 million. More than half the decline is in foreign stocks, down 6.0 million tons to 141.6 million. The largest decline is for the EU, down 2.5 million tons to 16.7 million. EU barley stocks are reduced 3.9 million tons this month to 8.3 million. With intervention no longer available for barley, its price is expected to decline compared to that for other grains, encouraging use, but grains prices are expected to be high enough to facilitate some reduction in stock levels. EU corn, rye, and mixed grain projected ending stocks are up this month, partly offsetting the barley reduction. Canada, with reduced production, has coarse grain ending stocks reduced 1.0 million tons this month to 4.0 million. Kazakhstan, with reduced barley production, has ending stocks cut 0.6 million tons. With higher corn price prospects, Mexico is not expected to import as much corn to build stocks, trimming corn stocks 0.6 million tons. Brazil, with strong 2009/10 corn exports trimming 2010/11 beginning stocks, is projected to have ending stocks of corn 0.5 million tons lower. Ukraine, with increased corn export prospects, has ending stocks reduced 0.5 million tons this month. Russia’s barley ending stocks are reduced 0.4 million tons this month. Australia’s barley stocks are reduced 0.3 million tons as export prospects improve with reduced competition. Barley stocks are increased 0.3 million tons this month for Saudi Arabia due to increased 2009/10 imports.

U.S. Corn Export Prospects for 2010/11 Reduced This Month

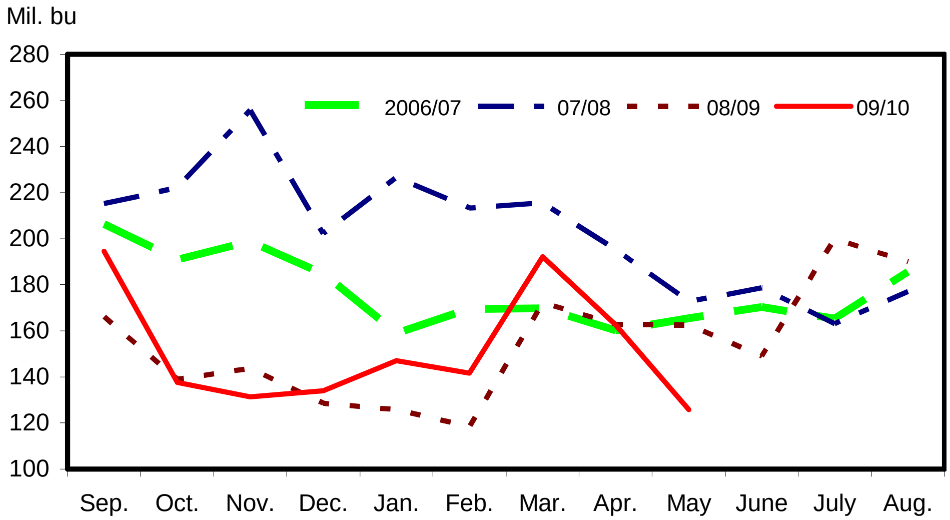
U.S. corn exports for October-September 2010/11 are reduced 1.5 million tons to 49.5 million (down 50 million bushels to 1.95 billion for the September-August local marketing year). Tighter supplies and strong domestic demand are expected to increase corn prices, limiting the competitiveness of U.S. corn exports. World corn trade for 2010/11 is projected down 0.5 million tons to 89.7 million, as increased corn prices trim Mexico’s imports 0.5 million tons to 9.1 million. Ukraine and Brazil are expected to benefit from reduced U.S. competition, and corn exports are raised 0.5 million tons each.

Barley world trade projected for 2010/11 is increased 0.4 million tons to 16.5 million. China’s imports are up 0.4 million based on strong demand for malting barley to meet beer demand. Reduced production prospects slash Russia’s exports 0.8 million tons to 1.0 million and cut Canada’s exports 0.4 million tons to 1.0 million. There is also a small reduction in Kazakhstan’s exports. With large stocks, EU barley exports are increased 1.4 million tons despite reduced production. Reduced competition is also boosting export prospects for Australia.

U.S. corn exports for 2009/10 are unchanged this month at 49.0 million tons. Census exports for October 2009 through May 2010 reached 31.5 million tons, and June grain export inspections of corn reached 4.1 million tons. As of July 1, 2010, outstanding export sales for shipments in 2009/10 reached 9.9 million tons. However, the pace of recent shipments indicates that a larger-than-usual share of the July 1 outstanding sales are likely to get carried into the next marketing year. World corn trade in 2009/10 is increased slightly this month to 85.9 million tons mostly due to a small increase in corn exports for Ukraine. Corn imports for South Korea are increased 0.4 million tons to 8.2 million.

Figure 9

U.S. corn shipments by month



Source: USDA, Economic Research Service, *Feed Grains Database.*

Contacts and Links

Contact Information
Allen Baker (domestic), (202)-694-5290, albaker@ers.usda.gov
Heather Lutman (domestic), (202)-694-5284, hlutman @ers.usda.gov
Edward Allen (international), (202)-694-5288, ewallen@ers.usda.gov
Mary Fant (Web publishing (202)-694-5272, mfant@ers.usda.gov

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Data

Feed Grains Database (http://www.ers.usda.gov/data/feedgrains/) is a queryable database that contains monthly, quarterly, and annual data on prices, supply, and use of corn and other feed grains. This includes data published in the monthly *Feed Outlook* and the annual *Feed Yearbook* reports.

Related Websites

Feed Outlook
(http://usda.mannlib.cornell.edu/MannUsda/viewDocumentinfo.do?documentID=1273)
WASDE (http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194)
Grain Circular (http://www.fas.usda.gov/grain/circular/2010/07-10/graintoc.asp)
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Table 1--Feed grains: U.S. quarterly supply and disappearance (million bushels), 7/13/2010

Commodity, market year, and quarter 1/			Beginning stocks	Production	Imports	Total Supply	Food, seed, and industrial use	Feed and residual use	Exports	Total disappearance	Ending stocks	Farm price 2/ (dollars per bushel)
Corn	2007/08	Sep-Nov	1,304	13,038	2	14,344	986	2,387	693	4,066	10,278	3.34
		Dec-Feb	10,278		3	10,281	1,046	1,734	642	3,422	6,859	4.05
		Mar-May	6,859		10	6,868	1,188	1,069	583	2,840	4,028	4.99
		Jun-Aug	4,028		5	4,033	1,222	668	519	2,409	1,624	5.33
		Mkt yr	1,304	13,038	20	14,362	4,442	5,858	2,437	12,737	1,624	4.20
	2008/09	Sep-Nov	1,624	12,092	3	13,719	1,219	1,978	449	3,647	10,072	4.43
		Dec-Feb	10,072		4	10,076	1,176	1,574	373	3,122	6,954	4.17
		Mar-May	6,954		5	6,959	1,247	953	497	2,698	4,261	3.89
		Jun-Aug	4,261		1	4,263	1,351	700	539	2,590	1,673	3.66
		Mkt yr	1,624	12,092	14	13,729	4,993	5,205	1,858	12,056	1,673	4.06
	2009/10	Sep-Nov	1,673	13,110	1	14,784	1,355	2,063	464	3,882	10,902	3.54
		Dec-Feb	10,902		1	10,904	1,422	1,366	423	3,210	7,694	3.61
		Mar-May	7,694		4	7,698	1,552	1,286	550	3,388	4,310	3.49
		Mkt yr	1,673	13,110	10	14,793	5,840	5,525	1,950	13,315	1,478	3.50-3.60
	2010/11	Mkt yr	1,478	13,245	10	14,733	6,060	5,350	1,950	13,360	1,373	3.45-4.05
Sorghum	2007/08	Sep-Nov	32.05	497.45	0.02	529.52	8.50	136.07	93.70	238.27	291.25	3.48
		Dec-Feb	291.25		0.00	291.25	8.50	5.86	90.99	105.34	185.91	4.12
		Mar-May	185.91		0.01	185.91	9.30	17.88	57.72	84.90	101.02	5.15
		Jun-Aug	101.02		0.01	101.03	8.86	5.09	34.33	48.28	52.75	5.12
		Mkt yr	32.05	497.45	0.04	529.54	35.16	164.89	276.74	476.79	52.75	4.08
	2008/09	Sep-Nov	52.75	472.34	0.11	525.20	27.32	156.04	44.16	227.51	297.69	3.85
		Dec-Feb	297.69		0.02	297.71	27.32	32.37	32.18	91.86	205.85	2.98
		Mar-May	205.85			205.85	28.30	39.66	35.68	103.64	102.22	3.14
		Jun-Aug	102.22			102.22	12.02	4.06	31.42	47.50	54.71	3.09
		Mkt yr	52.75	472.34	0.13	525.22	94.96	232.12	143.43	470.51	54.71	3.20
	2009/10	Sep-Nov	54.71	382.98		437.70	25.00	115.73	46.23	186.96	250.73	3.15
		Dec-Feb	250.73		0.01	250.74	25.00	7.10	43.09	75.19	175.55	3.19
		Mar-May	175.55			175.55	25.60	14.84	47.26	87.70	87.85	3.14
		Mkt yr	54.71	382.98	0.01	437.70	100.00	140.00	170.00	410.00	27.70	3.10-3.20
	2010/11	Mkt yr	27.70	350.00		377.70	100.00	105.00	140.00	345.00	32.70	3.15-3.75

Table 1--Feed grains: U.S. quarterly supply and disappearance, cont. (million bushels), 7/13/2010

Commodity, market year, and quarter 1/			Beginning stocks	Production	Imports	Total Supply	Food, seed, and industrial use	Feed and residual use	Exports	Total disappear ance	Ending stocks	Farm price 2/ (dollars per bushel)
Barley	2007/08	Jun-Aug	69	210	4	283	45	48	2	94	189	3.50
		Sep-Nov	189		8	196	41	-3	23	61	136	4.27
		Dec-Feb	136		9	144	41	-16	9	34	110	4.39
		Mar-May	110		9	119	42	2	8	51	68	4.34
		Mkt yr	69	210	29	308	169	30	41	240	68	4.02
	2008/09	Jun-Aug	68	240	6	315	43	59	3	105	209	5.32
		Sep-Nov	209		9	219	43	-4	7	46	173	5.75
		Dec-Feb	173		8	180	43	7	2	51	129	5.28
		Mar-May	129		6	135	40	5	1	46	89	4.88
		Mkt yr	68	240	29	337	169	67	13	249	89	5.37
	2009/10	Jun-Aug	89	227	6	322	43	38	2	83	239	5.05
		Sep-Nov	239		4	244	43	-7	1	37	206	4.58
		Dec-Feb	206		3	209	41	10	1	52	157	4.59
		Mar-May	157		4	161	37	7	1	46	115	4.19
		Mkt yr	89	227	17	333	164	49	6	218	115	4.66
	2010/11	Mkt yr	115	182	15	312	165	50	10	225	87	3.50-4.10
Oats	2007/08	Jun-Aug	51	90	21	162	16	57	0	74	88	2.31
		Sep-Nov	88		42	131	17	18	1	36	94	2.50
		Dec-Feb	94		28	122	17	26	1	43	79	2.92
		Mar-May	79		32	111	25	19	1	45	67	3.49
		Mkt yr	51	90	123	264	74	120	3	198	67	2.63
	2008/09	Jun-Aug	67	89	32	188	17	51	1	69	119	3.30
		Sep-Nov	119		36	155	18	21	1	40	115	3.23
		Dec-Feb	115		23	138	17	25	1	43	95	2.83
		Mar-May	95		24	119	24	10	1	35	84	2.60
		Mkt yr	67	89	115	270	75	108	3	186	84	3.15
	2009/10	Jun-Aug	84	93	27	204	17	59	1	76	128	1.97
		Sep-Nov	128		22	150	17	21	1	39	111	1.91
		Dec-Feb	111		25	136	17	21	0	38	98	2.24
		Mar-May	98		21	119	24	14	1	39	80	2.26
		Mkt yr	84	93	95	272	75	115	3	192	80	2.02
	2010/11	Mkt yr	80	88	90	258	76	115	3	194	64	2.10-2.70

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.

1/ Corn and sorghum, September 1-August 31 marketing year; Barley and oats, June 1-May 31 marketing year.

2/ Average price received by farmers based on monthly price weighted by monthly marketings. For the latest market year, quarterly prices are calculated by using the current monthly prices weighted by the monthly marketings for those months for the previous 5 years divided by the sum of marketings for those months.

Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Data run: 7/9/2010

Table 2--Feed and residual use of wheat and coarse grains, 7/13/2010

Market year and quarter 1/		Corn (million metric tons)	Sorghum (million metric tons)	Barley (million metric tons)	Oats (million metric tons)	Feed grains (million metric tons)	Wheat (million metric tons)	Energy feeds (million metric tons)	Grain consuming animal units (millions)	Energy feeds per grain consuming animal unit (tons)
2008/09	Q1 Sep-Nov	50.3	4.0	-0.1	0.4	54.5	-3.4	51.2		
	Q2 Dec-Feb	40.0	0.8	0.1	0.4	41.4	0.7	42.1		
	Q3 Mar-May	24.2	1.0	0.1	0.2	25.5	-1.1	24.4		
	Q4 Jun-Aug	17.8	0.1	0.8	0.9	19.6	7.1	26.7		
	MY Sep-Aug	132.2	5.9	1.0	2.0	141.1	3.3	144.4	92.7	1.56
2009/10	Q1 Sep-Nov	52.4	2.9	-0.1	0.4	55.6	-2.3	53.3		
	Q2 Dec-Feb	34.7	0.2	0.2	0.4	35.4	0.9	36.3		
	Q3 Mar-May	32.7	0.4	0.2	0.3	33.5	-1.3	32.1		
	MY Sep-Aug	140.3	3.6	1.1	1.8	146.8	3.4	150.2	91.5	1.64
2010/11	MY Sep-Aug	135.9	2.7	1.5	2.0	142.1	5.5	147.6	91.8	1.61

1/ Corn and sorghum, September 1-August 31 marketing year; Barley and oats, June 1-May 31 marketing year.
Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Table 3--Cash feed grain prices, 7/13/2010

Mkt year and month 1/	Corn, No. 2 yellow, Central IL (dollars per bushel) 2007/08	2008/09	2009/10	Corn, No. 2 yellow, Gulf ports, LA (dollars per bushel) 2007/08	2008/09	2009/10	Sorghum, No. 2 yellow, Plainview to Muleshoe, TX (dollars per cwt) 2007/08	2008/09	2009/10	Sorghum, No. 2 yellow, Gulf ports, LA (dollars per cwt) 2007/08	2008/09	2009/10
Sep	3.15	5.00	3.10	4.05	5.94	3.82	5.88	8.19	4.48	8.10	9.55	6.86
Oct	3.28	3.69	3.52	4.17	4.65	4.25	5.90	5.85	5.53	7.84	7.40	7.86
Nov	3.66	3.42	3.62	4.35	4.18	4.36	6.23	5.26	6.31	7.77	6.55	8.24
Dec	4.03	3.33	3.59	4.58	4.02	4.18	8.48	4.63	6.25	8.96	6.69	8.21
Jan	4.55	3.61	3.52	5.25	4.39	4.25	7.97	5.13	5.95	10.25	6.85	8.05
Feb	4.91	3.46	3.39	5.59	4.15	4.11	8.45	4.81	5.64	10.04	6.56	7.58
Mar	5.15	3.60	3.40	5.95	4.18	4.04	8.97	5.18	5.71	10.53	6.92	7.62
Apr	5.59	3.69	3.36	6.26	4.29	3.99	9.78	5.28	5.50	11.12	6.78	7.34
May	5.58	3.98	3.43	6.19	4.58	4.15	9.82	5.94	5.77	10.92	7.56	7.49
Jun	6.55	3.97	3.24	7.29	4.56	3.88	11.61	5.90	5.36	12.23	7.78	7.19
Jul	5.97	3.22		6.74	3.86		10.42	4.23		10.58	6.64	
Aug	5.04	3.21		5.97	3.87		8.40	4.83		9.38	6.94	
Mkt year	4.79	3.68		5.53	4.39		8.49	5.44		9.81	7.18	

	Barley, No. 2 feed, Minneapolis, MN (dollars per bushel) 2008/09	2009/10	2010/11	Barley, No. 3 malting, Minneapolis, MN (dollars per bushel) 2008/09	2009/10	2010/11	Oats, No. 2 white heavy, Minneapolis, MN (dollars per bushel) 2008/09	2009/10	2010/11
Jun	5.12	2.76	2.23	7.41	4.63	3.20	4.07	2.33	2.39
Jul	5.12	2.06		7.41	4.19		4.07	2.15	
Aug	4.08	1.73		7.03				2.12	
Sep	3.82	1.83		6.51				2.03	
Oct	3.15	2.07						2.34	
Nov	3.02	2.46		5.15	3.45		2.14	2.56	
Dec	2.51	2.60		4.99	3.40		2.13	2.56	
Jan	3.06	2.49		5.20	3.41		2.18	2.44	
Feb	2.49	2.38		5.05	3.35		1.89	2.30	
Mar	2.56	2.18					1.97	2.19	
Apr	2.74	2.07		3.90	3.03		2.01	2.01	
May	2.86	2.26		4.29	3.17		2.33	1.98	
Mkt year	3.38	2.24		5.69			2.53	2.25	

1/ Corn and sorghum, September 1-August 31 marketing year; Barley and oats, June 1-May 31 marketing year. Simple average of monthly prices for the marketing year.
Source: USDA, Agricultural Marketing Service, http://marketnews.usda.gov/portal/lg.

Table 4--Selected feed and feed byproduct prices (dollars per ton), 7/13/2010

Mkt year and month 1/	Soybean meal, high protein, Central Illinois, IL			Cottonseed meal, 41% solvent, Memphis, TN			Corn gluten feed, 21% protein, Midwest			Corn gluten meal, 60% protein, Midwest		
	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10
Oct	260.55	260.66	325.69	183.40	238.75	250.00	105.00	91.25	73.13	472.50	464.13	606.25
Nov	280.76	267.37	328.18	176.25	225.00	260.00	129.38	90.63	84.88	495.63	406.25	595.00
Dec	314.78	268.24	333.93	196.67	229.50	283.75	134.17	79.60	89.70	540.79	389.00	573.50
Jan	331.28	306.85	314.23	273.60	237.50	286.25	135.60	96.13	95.25	545.00	469.38	582.50
Feb	345.88	297.42	295.79	292.00	236.25	253.75	128.75	98.88	91.00	543.13	539.38	594.94
Mar	331.57	292.22	277.61	245.00	213.00	213.00	117.19	75.40	67.30	561.88	424.38	541.70
Apr	329.94	324.27	291.21	230.00	212.50	175.00	129.10	66.63	52.00	547.00	443.13	492.13
May	325.48	380.37	287.85	240.50	236.25	171.25	114.38	68.25	49.50	529.00	564.38	455.63
Jun	370.92	418.47		293.25	306.00		112.00	78.70		524.38	630.00	
Jul	412.25	373.18		333.00	305.00		125.70	62.63		554.50	532.50	
Aug	355.35	405.27		290.00	315.00		108.13	61.13		505.00	495.00	
Sep	352.70	379.68		292.00	308.00		99.30	59.80		495.50	508.50	
Mkt yr	334.29	331.17		253.81	255.23		119.89	77.42		526.19	488.84	

	Meat and bone meal, Central US			Distillers dried grains, Lawrenceburg, IN			Wheat middlings, Kansas City, MO			Alfalfa hay, weighted-average farm price 2/		
	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10	2007/08	2008/09	2009/10
Oct	248.71	276.35	268.05	115.00	135.00	102.50	106.00	124.91	90.39	136.00	171.00	109.00
Nov	248.49	253.61	298.95		126.25	122.50	120.14	127.71	118.48	136.00	165.00	110.00
Dec	282.34	233.55	339.50		115.00	120.00	137.29	129.00	106.41	135.00	152.00	110.00
Jan	326.25	251.80	314.47		105.00	130.00	142.36	122.83	111.31	136.00	148.00	113.00
Feb	375.48	284.28	289.50	165.00	115.00	130.00	170.65	125.36	87.61	138.00	141.00	111.00
Mar	379.78	307.61	286.91	165.00	125.00	122.00	129.28	69.64	71.02	144.00	138.00	111.00
Apr	319.25	346.35	265.96	160.00	117.50	115.00	120.84	82.62	58.79	146.00	131.00	113.00
May	279.33	384.50	280.19	160.00	115.00	105.00	119.95	87.70	52.00	177.00	137.00	121.00
Jun	322.83	451.70		163.75	115.00		129.71	76.66		174.00	128.00	119.00
Jul	397.21	368.75		165.00	130.00		150.52	75.02		179.00	120.00	
Aug	375.45	362.17		165.00	115.00		138.33	76.19		179.00	111.00	
Sep	378.19	357.93		150.00	90.00		130.05	61.64		175.00	110.00	
Mkt yr	327.78	323.22		156.53	116.98		132.93	96.61		137.00	165.00	115.00

1/ October 1-September 30 except for hay. Simple average of monthly prices for the marketing year except for hay.
2/ May 1-April 30 marketing year. U.S. season-average price based on monthly price received by farmers weighted by monthly marketings.

Table 5--Corn: Food, seed, and industrial use (million bushels), 7/13/2010

Mkt year and qtr 1/		High-fructose corn syrup (HFCS)	Glucose and dextrose	Starch	Alcohol for fuel	beverages and manufacturing	Cereals and other products	Seed	Total food, seed, and industrial use
2008/09	Q1 Sep-Nov	116.98	63.66	62.52	895.41	32.78	47.91	0.00	1,219.24
	Q2 Dec-Feb	111.14	56.20	54.51	871.80	34.33	47.91	0.00	1,175.89
	Q3 Mar-May	127.82	59.95	55.13	899.33	35.90	48.44	20.41	1,246.99
	Q4 Jun-Aug	133.23	65.23	61.89	1,010.34	31.00	47.84	1.53	1,351.06
	MY Sep-Aug	489.17	245.03	234.05	3,676.88	134.00	192.10	21.95	4,993.18
2009/10	Q1 Sep-Nov	118.76	61.70	59.83	1,034.14	32.78	48.06	0.00	1,355.27
	Q2 Dec-Feb	114.25	57.08	59.07	1,109.09	34.33	48.06	0.00	1,421.88
	Q3 Mar-May	138.72	67.13	63.52	1,176.49	35.90	48.66	21.68	1,552.11
	MY Sep-Aug	500.00	250.00	240.00	4,500.00	134.00	193.45	22.34	5,839.79
2010/11	MY Sep-Aug	505.00	255.00	245.00	4,700.00	135.00	197.10	22.90	6,060.00

1/ September-August. Latest data may be preliminary or projected.
Source: Calculated by USDA, Economic Research Service.

Table 6--Wholesale corn milling product and byproduct prices, 7/13/2010

Mkt year and month 1/	Corn meal, yellow, Chicago, IL (dollars per cwt)		Corn meal, yellow, New York, NY (dollars per cwt)		Corn starch, Midwest 3/ (dollars per cwt)		Dextrose, Midwest (cents per pound)		High-fructose corn syrup (42%), Midwest (cents per pound)	
	2008/09	2009/10	2008/09	2009/10	2008/09	2009/10	2008/09	2009/10	2008/09	2009/10
Sep	19.70	16.80	22.00	19.10	17.74	14.41	31.35	34.85	18.88	22.38
Oct	17.23	18.00	19.54	20.30	18.76	13.78	32.75	34.85	20.28	22.38
Nov	16.27	18.02	18.57	20.32	15.88	14.62	34.85	34.85	22.38	22.38
Dec	17.01	18.09	19.32	20.39	15.19	14.56	34.85	34.85	22.38	22.38
Jan	17.20	17.32	19.50	19.62	15.04	14.35	34.85	33.85	22.38	20.71
Feb	16.74	16.91	19.04	19.21	16.00	14.41	34.85	32.85	22.47	19.38
Mar	17.69	17.12	20.00	19.42	14.56	13.57	34.85	32.45	22.38	18.98
Apr	17.76	17.03	20.07	19.33	15.49	14.41	34.85	30.85	22.38	17.38
May	18.41	17.01	20.72	19.31	16.06	14.59	34.85	30.85	22.38	17.38
Jun	17.96	16.63	20.26	18.94	16.18		34.85	30.85	22.38	17.38
Jul	16.67		18.98		15.88		34.85		22.38	
Aug	16.88		19.18		14.17		34.85		22.38	
Mkt year 2/	17.46		19.76		15.91		34.38		21.92	

1/ September-August. Latest month is preliminary.
2/ Simple average of monthly prices for the marketing year.
3/ Bulk-industrial, unmodified.
Source: Milling and Baking News, except for corn starch which is from private industry.

Table 7--U.S. feed grains imports by selected sources (1,000 metric tons) 1/, 7/13/2010

Import and country/region		---------- 2007/08 ---------- Mkt year	Jun-Apr	---------- 2008/09 ---------- Mkt year	Jun-Apr	2009/10 Jun-Apr
Oats	Canada	2,081	1,930	1,936	1,810	1,469
	Finland	31	20	29	29	35
	Sweden	6	6	1		24
	All other countries	7	6	9	9	2
	Total 2/	2,125	1,962	1,975	1,848	1,529
Malting barley	Canada	551	485	573	535	297
	All other countries	3	3	1	1	0
	Total 2/	554	488	574	536	297
Other barley 3/	Canada	82	77	58	55	28
	All other countries	1	1	0	0	14
	Total 2/	82	77	58	55	42

1/ Grain only. Market year (June-May) and market year to date.
2/ Totals may not add due to rounding.
3/ Grain for purposes other than malting, such as feed and seed use.
Source: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Statistics.

Table 8--U.S. feed grain exports by selected destinations (1,000 metric tons) 1/, 7/13/2010

Export and country/region		---------- 2007/08 ---------- Mkt year	Sep-Apr	---------- 2008/09 ---------- Mkt year	Sep-Apr	2009/10 Sep-Apr
Corn	Japan	14,689	9,598	15,694	10,275	9,904
	Mexico	9,818	6,956	7,845	5,324	5,506
	South Korea	8,556	5,144	5,209	2,728	4,442
	China (Taiwan)	3,844	2,989	3,614	2,166	2,241
	Canada	3,140	2,368	1,841	1,216	1,545
	Egypt	3,124	2,596	2,333	1,346	1,349
	Colombia	2,945	1,951	1,418	925	669
	Israel	1,332	1,167	172	96	45
	Syria	1,305	1,026	512	311	379
	Dominican Republic	1,091	724	983	621	616
	Saudi Arabia	1,053	962	504	244	387
	Algeria	1,006	983	104	88	26
	Venezuela	974	447	1,204	726	620
	Morocco	900	886	464	44	321
	Cuba	810	534	707	471	396
	Costa Rica	684	436	572	356	409
	Guatemala	630	426	639	439	454
	Tunisia	525	525	76	25	22
	El Salvador	493	338	351	232	302
	Ecuador	477	475	217	217	168
	Iran	463	463	64		
	Turkey	438	438	29	29	0.591
	Chile	406	406	63	49	20
	Peru	398	398	330	79	603
	Panama	387	261	346	213	207
	All other countries	2,426	1,853	1,894	1,149	891
	Total 2/	61,913	44,353	47,184	29,373	31,521
Sorghum	European Union-27	4,385	3,973	41	41	2
	Mexico	1,069	580	2,464	1,627	1,744
	Sub-Saharan Africa	682	454	765	708	526
	Japan	524	366	307	173	686
	All other countries	370	330	66	56	92
	Total 2/	7,030	5,703	3,643	2,604	3,049
		---------- 2007/08 ---------- Mkt year	Jun-Apr	---------- 2008/09 ---------- Mkt year	Jun-Apr	2009/10 Jun-Apr
Barley	Japan	545	521	126	126	27
	Saudi Arabia	171	171			
	Canada	57	54	41	40	38
	Mexico	48	47	88	82	40
	All other countries	81	75	32	31	9
	Total 2/	902	869	288	280	114

1/ Grain only. Market year (September-August for corn and sorghum, June-May for barley) and market year to date.
2/ Totals may not add due to rounding.
Source: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Statistics.