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Feed Outlook

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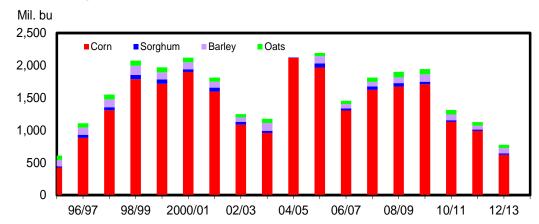
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Smaller Carryin and Forecast Production Tighten Corn Ending Stocks for 2012/13

U.S. corn production for 2012/13 is lowered 21 million bushels as lower yield more than offsets higher area in this month's forecasts. The yield slips 0.8 bushels per acre to 122.0 bushels, and harvested area advances 0.4 million acres to 87.7 million. Corn supplies for 2012/13 are projected 214 million bushels lower, mostly reflecting lower carryin based on September 1 stocks. Projected exports are reduced 100 million bushels. Corn ending stocks for 2012/13 are projected 114 million bushels lower at 619 million. The projected average price received by growers is reduced 10 cents on each end of the range to \$7.10-\$8.50 per bushel due to lower-than-expected early season cash and futures prices.

Reduced production and beginning stocks leave world coarse grain supplies for 2012/13 projected down 11.0 million tons this month to the lowest level since 2007/08. However, foreign corn supplies in 2012/13 are projected to be record high at 673.5 million tons. Brazil's corn exports for trade year 2012/13 are raised over 30 percent this month to a record 19.0 million tons, supporting an increase in forecast corn trade and a sharp reduction in U.S. exports to the lowest level in almost 40 years.

Figure 1 U.S. ending stocks



Sources: USDA, World Agricultural Outlook Board, WASDE and USDA, National Agricultural Statistics Service, Grain Stocks.

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The next release is November 14, 2012

Approved by the World Agricultural Outlook Board.

Domestic Outlook

Forecast Corn Carryout Stocks for 2012/13 Slip

The September 28 *Grain Stocks* report indicates September 1, 2012, U.S. corn stocks of 988 million bushels, the lowest carryout since 1995/96, and 193 million bushels below September's *WASDE* forecast. The stocks data and nearly final data for other domestic use imply a fourth-quarter feed and residual use of 335 million bushels, 115 million below estimates from the fourth quarter of 2010/11.

U.S. feed grain production for 2012/13 is forecast at 284.1 million metric tons, down from last month's forecast of 284.5 million. The month-to-month decrease reflects reduced forecast production for corn and smaller production estimates for barley and oats from the *Small Grains 2012 Summary* report. Planted area for the four feed grains is increased 542,000 acres, and harvested-for-grain acres are increased 208,000 acres this month. Yields per harvested acre for the four grains combined are down slightly at 2.93 tons per acre. Beginning stocks in 2012/13 are lowered to 27.8 million tons, based on the recent *Grain Stocks* report. Total 2012/13 feed grain supply is forecast at 315.8 million tons, down 5.6 million from last month and down relative to the 2011/12 estimate of 358.5 million tons.

Total 2012/13 feed grain utilization is projected at 297.0 million tons, down from the September forecast of 300.1 million and down from the 2011/12 estimate of 330.7 million tons. The month-to-month decline is attributed to lower corn exports. Total projected feed grain ending stocks for 2012/13 are lowered 2.5 million tons to 18.8 million, mainly reflecting reduced carryin from the 2011/12 marketing year.

Mil. tons 180 160 140 120 100 80 ■Corn ■Sorghum Barley ■0ats ■Wheat 60 40 20 91/92 94/95 97/98 2000/01 03/04 06/07 09/10 12/13 1988/89

Figure 2 U.S. feed and residual use

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

Feed Use

On a September-August marketing year basis for 2012/13, U.S. feed and residual use for the four feed grains plus wheat is projected to total 114.0 million tons, down 17.2 million from the revised total of 131.2 million tons in 2011. Corn is estimated to account for 92 percent of feed and residual use in 2012/13, down from 93 percent in 2011/12. The projected index of grain-consuming animal units (GCAU) in 2012/13 is 91.6 million units, down slightly from 92.6 million in 2011/12. Feed and residual per GCAU in 2012/13 is estimated at 1.24 tons, down from 1.42 tons in 2011/12. In the index components, GCAUs are decreased for beef, dairy, pork, and poultry.

USDA's September 19 *Milk Production* report indicates that milk production in the 23 major producing States during August totaled 15.3 billion pounds, down 0.2 percent from August 2011. Production per cow averaged 1,803 pounds for August, 10 pounds below last year, primarily due to higher temperatures. The 2012 milk production forecast is reduced from last month, as slower growth in milk per cow more than offsets a slower expected decline in cow numbers. Higher forecast milk prices in late 2012 and into 2013 are expected to slow the rate of decline in cow numbers and help support higher growth in milk per cow in 2013.

U.S. inventory of all hogs and pigs on September 1, 2012, was 67.5 million head. This is up slightly from September 1, 2011, and up 3 percent from June 1, 2012. U.S. hog breeding inventory in the third quarter of 2012 is estimated at 5.79 million head, down slightly from both last year and the previous month, according to the September 28 Quarterly Hogs and Pigs report. Market hog inventory, at 61.7 million head, is up slightly from last year and up 3 percent from last quarter. The June-August 2012 pig crop, at 29.3 million head, was down slightly from 2011. Sows farrowing during this period totaled 2.89 million head, down 1 percent from 2011. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was a record high of 10.13 for the June-August period, compared to 10.03 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 10.20 for operations with more than 5,000 hogs and pigs. The recent *Quarterly Hogs and* Pigs report estimated a small decline in the June-August pig crop and indicates that producers intend to reduce farrowings through early 2013, but continued growth in pigs per litter is expected to mitigate much of the decline in farrowings.

The forecast for 2013 poultry production is raised slightly. USDA's October 3 *Broiler Hatchery* report indicates that broiler-type egg sets have increased from a year earlier. Broiler-type chicks placed are up slightly to 154 million chicks for meat production. Cumulative placements from January 1, 2012, through September 29, 2012, are 6.37 billion, down 2 percent from the same period a year earlier.

According to the September 21, 2012, *Chickens and Eggs* report, broiler-type chicks hatched during August 2012 totaled 758 million and were down slightly from August 2011. Eggs in incubators totaled 596 million on September 1, 2012, down 1 percent from a year earlier. Leading breeders placed 7.05 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2012, down 3 percent from August 2011. Egg-type chicks hatched and pullet chicks for future hatchery supply have been increasing.

USDA's September 14 *Turkey Hatchery* report indicates that turkey eggs in incubators on September 1, 2012, in the United States totaled 26.3 million, down 6 percent from September 1, 2011. Eggs in incubators were down 9 percent from the August 1, 2012, total of 28.9 million eggs. Turkey poults hatched during August 2012 in the United States totaled 23.8 million, down slightly from August 2011. Poults hatched were down 9 percent from the July 2012 total of 26.2 million poults.

USDA's September 23 *Cattle on Feed* report indicated that cattle and calves on feed for slaughter market in the United States (feedlots with capacity of 1,000 or more head) totaled 10.6 million head on September 1, 2012. The inventory was 1 percent below the September 1, 2011, estimate. Placements in feedlots during August totaled 2 million, 11 percent below 2011. This is the second lowest cattle placement for the month of August since the series began in 1996. Net placements were 1.94 million head. During August, placements of cattle and calves weighing less than 600 pounds were 482,000, 600-699 pounds were 385,000, 700-799 pounds were 475,000, and 800 pounds and greater were 660,000.

Marketings of fed cattle during August totaled 1.96 million, 5 percent below 2011. Other disappearance totaled 61,000 during August, 15 percent below 2011.

Changes Made for the 2011/12 Marketing Year

The following changes were made in the 2011/12 balance sheets:

Corn: Feed and residual use is increased by 161.7 million bushels on lower ending stocks based on the September 1 stock estimates. Food, seed, and industrial use is increased by 31.0 million bushels on higher high-fructose corn syrup, starch, and glucose and dextrose production and adjustments in seed use.

Sorghum: Feed and residual use advanced by 5.6 million bushels on a 4.1-million-bushel reduction in ending stocks. Imports are raised slightly and exports are reduced.

Barley: A June 1 stock revision from the September 28 *Grain Stocks* report reduces ending stocks 78,000 bushels, resulting in an offsetting increase in feed and residual to an estimated 37.6 million bushels.

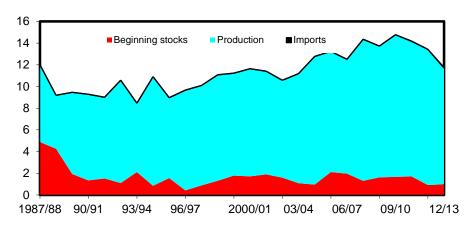
Oats: Feed and residual use is increased slightly to 81.9 based on revised June 1 stocks. Ending stocks are decreased 13,000 bushels.

2012/13 Corn Crop Slips on Lower Yield as Harvested Acreage Edges Up

U.S. corn production is forecast at 10,706 million bushels for 2012/13, down 22 million bushels from last month. From the previous month's forecast, yield slips 0.8 bushels per acre to 122.0 bushels. The October 1 corn objective yield data indicate reduced ears per acre compared with last year's record high for the combined 10 objective yield States: Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin. Forecast harvested acreage is boosted by 360,000 acres to 87.7 million. If the forecast production is realized, it would be the eighth largest on record.

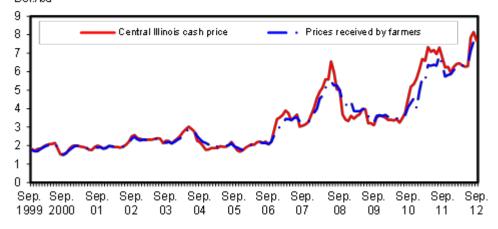
Figure 3 U.S. corn supply

Bil. bu



Sources: USDA, World Agricultural Outlook Board, WASDE and USDA, Economic Research Service, Feed Grains Database.

Figure 4
U.S. corn: Central Illinois cash and average farm price, monthly
Dol/bu



Sources, USDA, Agricultural Marketing Service, http://marketnews.usda.gov/portal/lg, and USDA, Economic Research Service, Feed Grains Database.

Beginning stocks are lowered to 988 million bushels, 193 million lower than last month based on reported September 1 stocks. Exports are projected 100 million bushels lower at 1,150 million as a result of tight supplies and increased export competition, especially from Brazil. Corn used for ethanol production in 2012/13 is unchanged this month at 4,500 million bushels, based on anticipated fuel demand, tight corn supplies, and prospects for ethanol imports. Total utilization is projected at 11,150 million bushels, down 100 million from last month and 1,376 million below 2011/12.

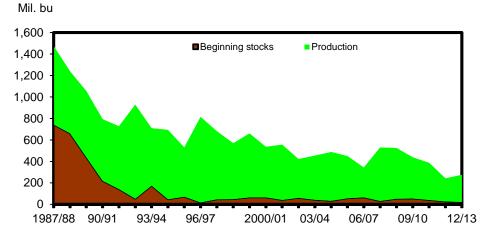
Ending stocks are reduced sharply this month by 114 million bushels. At a projected 619 million bushels, 2012/13 ending stocks would be the lowest since 1995/96, when ending stocks were estimated at just 426 million bushels. The 2012/13

forecast price is reduced 10 cents on both ends of the range to \$7.10-\$8.50 per bushel, primarily due to declining early-season cash and futures prices. These price forecasts are still far above the record 2011/12 final price estimate of \$6.22 per bushel.

Sorghum Production Nearly Unchanged

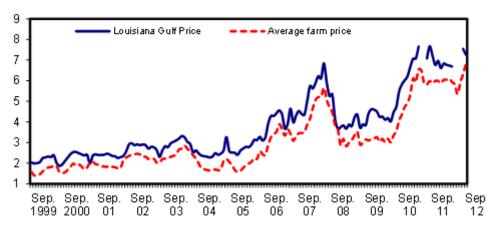
An increase in the forecast sorghum yield resulted in a production forecast of 252.0 million bushels, up 6.0 million bushels from last month. Forecast production is 37.5 million bushels higher than last season's harvest of 214.4 million bushels. After a record-low harvest last year, 2012/13 harvest is still below-average and the second lowest since 2006 when 276.8 million bushels were harvested.

Figure 5 **U.S. sorghum supply**



Sources: USDA,, Economic Research Service, Feed Grains Database and USDA, World Agricultural Outlook Board, WASDE.

Figure 6
U.S. sorghum: Gulf ports cash and average farm price, monthly
Dol./bu



Sources: USDA, Agricultural Marketing Service, http://marketnews.usda.gov/portal/lg, and USDA, Economic Research Service, Feed Grains Database.

Based on October 1 conditions, the sorghum yield estimate were decreased 1.9 bushels per acre to 50.2 bushels per acre. Yields are expected to be 4.4 bushels per acre lower than last season due to the persistent drought in many southern sorghum growing areas, including Missouri, Kansas, Nebraska, and Texas.

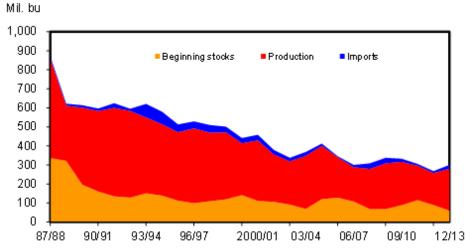
Sorghum use is unchanged from last month's forecast. The increase in production results in a 1.9-million-bushel increase in projected ending stocks.

Average U.S. sorghum farm price is lowered \$0.10 on each end of the range to \$6.70-\$8.10 per bushel, in line with this month's reduction in the projected corn farm price. This compares with a final estimated price of \$5.99 per bushel for sorghum in 2011/12.

Barley Imports and Feed and Residual Reduced

U.S. barley production for 2012/13 is forecast at 220.3 million bushels, reflecting a slight downward revision of 735,000 bushels based on the final production estimate from the September 28 Small Grains 2012 Summary. Production is up 64.5 million bushels from 2011/12. Significant production increases from North Dakota, Idaho, and Montana all contribute to the 41-percent increase in production. Average yield per acre is down slightly to 67.9 bushels per acre, compared to the 2011/12 yield of 69.6. Approximately 3.64 million acres were planted for 2012/13, up 42 percent from 2011/12. Similarly, harvested acres for the 2012/13 marketing year are forecast to be up 45 percent to 3.24 million acres.

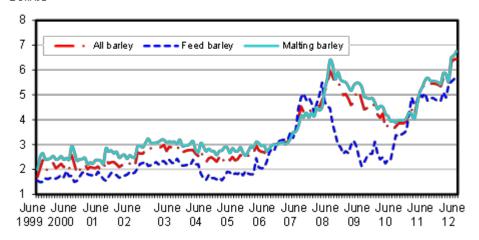




Sources: USDA, Economic Research Service, Feed Grains Database and USDA, World Agricultural Outlook Board, WASDE.

Figure 8 U.S. barley prices received by U.S. farmers, monthly

Dol./bu



Source: USD A. National Agricultural Statistics Service. Quick Stats.

Total barley supply is projected at 300.3 million bushels, a decline of 5.8 million bushels from the September forecast but an increase of 38.9 million bushels over the 2011/12 supply estimate. Barley imports are down 5 million bushels from last month's projection of 25 million bushels and are attributable, in part, to a decline in Canadian barley production.

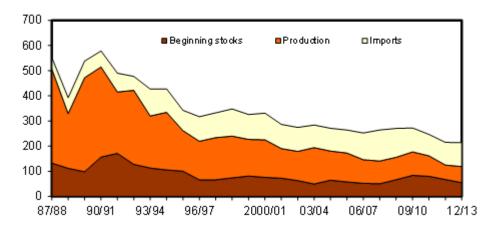
Estimated barley feed and residual use is lowered to 55.0 million bushels, a cut of 25 million bushels, relative to last month, due to sluggish use revealed by the September 1 stocks. Export prospects remain unchanged. Projected ending stocks for 2012/13 are increased 19.2 million bushels to 80.3 million. Sustained demand for malting barley supports a slight increase in the farm price projection for all barley to \$6.00-\$7.00 per bushel. This compares to an average farm price of \$5.35 per bushel in 2011/12.

Oats Production up 19 Percent in 2012/13

U.S. production of oats for 2012/13 is up 19 percent to 64.0 million bushels following a record-low harvest of 53.6 million bushels in 2011/12. Production gains are attributable to improved yields, with the 2012/13 yield estimated at 61.3 bushels per acre relative to 57.1 bushels in 2011/12. Planted and harvested acres are both up 11 percent over the previous year. Area planted to oats is estimated at 2.76 million acres, up slightly from last month and up 264,000 acres on the year. The largest gains in harvested area are attributed to Minnesota and North Dakota where, collectively, an additional 50,000 acres of oats are expected to be harvested. Harvested acre estimates were lowered slightly this month to 1.045 million acres, down 46,000 acres from the previous forecast.

Figure 9 **U.S. o ats supply**

Mil. bu



Sources: USDA, Economic Research Service, Feed Grains Database and USDA, World Agricultural Outlook Board, WASDE.

Figure 10
U.S. o ats: average farm price, monthly

Dol./bu



Source: USD A, National Agricultural Statistics Service, Quick Stats.

No changes to projected import and export levels were made. Ending stocks for both 2011/12 and 2012/13 were revised downward slightly to 55.0 and 50.01 million bushels, respectively. The projected 2012/13 farm price range is unchanged at \$3.40-\$4.20 per bushel, a slight increase over the final 2011/12 farm price of \$3.49 per bushel.

Slight Increase in Alfalfa and Other Hay Production Estimates

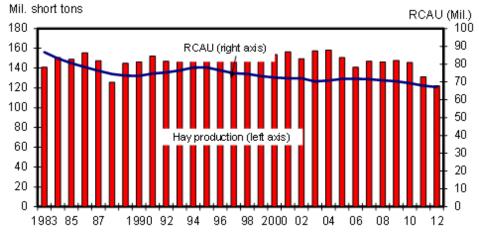
U.S. all-hay production in 2012/13 is forecast at 121.97 million short tons, down from 131.14 million tons in 2011/12. Total harvested area for 2012/13, at 57.6 million acres, is up 3.5 percent from the 2011/12 estimate of 55.6 million acres. The

increase in harvested acres is more than offset by declines in yields for other hay and alfalfa hay and mixtures. Roughage-consuming animal units (RCAU) are projected to be 67.07 in 2012/13, down from 67.91 in 2011/12. Despite reductions in RCAUs, the all-hay production decline results in a net drop in hay supply per RCAU of 0.12 tons to 2.14 tons per RCAU, compared to 2.26 tons per RCAU in 2011/12. In recognition of the need for additional hay, Conservation Reserve Program land will be open to grazing through November 2012.

Production of alfalfa hay and alfalfa mixtures is forecast at 55.57 million tons, up 1 percent from the August forecast but down 15 percent from last year. Based on October 1 conditions, the estimated yield is adjusted upward by a modest 0.03 tons per acre relative to the August forecast. The 2012/13 alfalfa hay and mixtures yield is forecast to be 2.95 tons per acre, a 0.45-ton-per-acre reduction in yield relative to the 2011/12 estimate of 3.40 tons per acre. If realized, the forecast yield will be the lowest since 1988. Harvested area is down 2 percent from the previous year at 18.8 million acres, with major declines attributed to Montana, Wisconsin, and Wyoming.

Other hay production is forecast at 66.4 million tons, an increase of 1 percent from both the August forecast and the previous year. Based on October 1 conditions, yields are expected to average 1.71 tons per acre, up 0.02 tons from August but down 0.10 tons from the previous year. Harvested area, at 38.8 million acres, is up more than 6 percent over the 2011/12 estimate of 36.4 million acres.

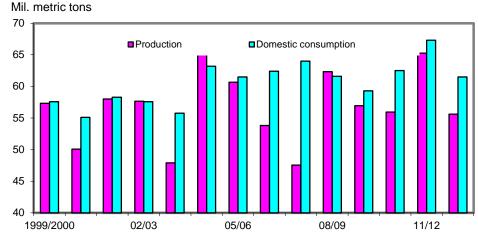
Figure 11
U.S. hay production and roughage-consuming animal units (RCAU)



Sources: USDA, Economic Research Service, Feed Grains Database and USDA, National Agricultural Statistics Service, Crop Production.

International Outlook

Figure 12 **EU corn production and domestic consumption**



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

Increased U.S. Coarse Grain Production Offsets Foreign Decline

Global coarse grain production in 2012/13 is forecast down 3.2 million tons this month to 1,110.1 million, with U.S. production down a relatively small 0.5 million tons and foreign barley and corn down by a larger amount. Foreign barley production is projected down 1.8 million tons to 126.0 million, with significant reductions for Australia and Canada. Foreign corn production prospects are cut 1.5 million tons to 567.1 million due to drought effects in the EU and Serbia. Foreign oats production is projected down 0.5 million tons to 20.5 million, mostly because of below-normal rains in Australia. Mixed grain production is trimmed 0.2 million tons to 14.9 million (and down 0.3 million to 14.4 for 2011/12) due to several EU harvest reports, and the largest declines are in Poland and France. However, 2012/13 foreign production prospects are boosted this month for sorghum (up 0.6 million tons to 53.1 million), rye (up 0.6 million to 13.7 million), and millet (up slightly to 30.7 million).

Australia had a dry winter across most grain areas, so September rainfall was crucial for spring grains entering reproduction. In Western Australia, good rains arrived in late September, but yield prospects had already been hurt. In Eastern Australia, September rainfall was spotty, with some areas receiving ample rains while others remained much drier than normal. Lower projected barley yields in Australia more than offset increased reported area, cutting forecast production 1.0 million tons to 7.0 million. Reduced oats area and lower yield prospects cut 2012/13 production 0.4 million tons to 1.2 million. However, increased area is expected for summer crops, boosting sorghum production 0.2 million tons to 2.7 million and corn production slightly to 0.4 million.

Canada suffered from dryness across much of the Prairies during August and September and high winds that damaged windrowed crops. Rainfall for corn in Ontario was uneven, with dryness to the north and East. Statistics Canada reported reduced yields, with barley production cut 0.9 million tons to 8.6 million, corn

trimmed 0.1 million to 11.6 million, and oats reduced slightly to less than 3.0 million.

EU 2012/13 coarse grain production is forecast down 0.9 million tons this month to 141.0 million. Winter grain harvest is complete, and summer crop harvests are accelerated by hot dry summer growing conditions, especially across southern parts of the EU. Most countries are publishing harvest reports that verify production problems. EU corn production is forecast down 1.5 million tons to 55.6 million, with declines for Romania, Hungary, France, Bulgaria, Slovakia, and Greece and increases for Spain and Poland. EU mixed grain is forecast down 0.2 million tons to 14.5 million, with most of the reduction due to reduced area in Poland, and sorghum production is reduced slightly for France. Some of the northern EU countries had more rain this summer, and harvest reports indicate higher production of rye (up 0.6 million tons, mostly for Germany, Poland, and Denmark), barley (up 0.4 million, with increases for Spain, France, Poland, and Sweden more than offsetting reductions for several other countries), and oats (up slightly, with an increase for Sweden more than offsetting a decline for France). Serbia suffered from the same drought as its EU neighbors, with corn production forecast down 0.4 million tons to 3.9 million, and small reductions forecast for oats and barley.

Coarse grain production in Sub-Saharan Africa is up 1.0 million tons this month to 101.7 million as a review of production prospects across several countries revealed generally favorable rains, especially across the Sahel. There are increases in forecast 2012/13 production for Ethiopia, Malawi, Ghana, Chad, Mali, Angola, Zimbabwe, South Africa, Tanzania, Uganda, and Congo Brazzaville, but reductions for Madagascar, Kenya, Zambia, Sudan, Lesotho, Botswana, and Burundi.

There are small reductions to 2012/13 barley production this month reported for Algeria and Kyrgyzstan.

Reduced Beginning Stocks Tighten 2012/13 Supplies

World coarse grain beginning stocks for 2012/13 are forecast down 7.9 million tons this month to 164.8 million. While much of the decline is for U.S. corn stocks, foreign coarse grain stocks are down 2.9 million tons to 137.0 million.

Brazil's corn beginning stocks for 2012/13 are reduced 4.5 million tons to 10.8 million as the record pace of exports in August and September, and strong sales for shipment in coming months, indicate that stocks on March 1, 2013 (the beginning of the 2012/13 local marketing year for corn) will be less than previously forecast. Other reductions to corn beginning stocks are much smaller, with declines for Malawi, the EU, Malaysia, and Zambia. Beginning stocks are forecast up 0.4 million tons each for Egypt (strong 2011/12 imports) and Zimbabwe (increased 2011/12 production and imports) and 0.2 million each for Angola, Tanzania, China, Venezuela, and Kenya.

Global sorghum 2012/13 beginning stocks are reduced 0.6 million tons to 3.7 million, with reductions of 0.1 million tons or more for Argentina, Australia, the United States, and Tanzania.

World barley beginning stocks are up 0.7 million tons to 22.6 million, mostly due to a 0.6-million-ton increase for Saudi Arabia caused by strong 2011/12 imports. China's barley beginning stocks are also boosted by 2011/12 imports. World oats beginning stocks are down 0.3 million tons, mostly due to reductions for the EU and Australia, but rye stocks are up 0.4 million due to increases for the EU.

Reduced production and beginning stocks leave world coarse grain supplies for 2012/13 projected down 11.0 million tons this month to 1,274.9 million, the lowest level since 2007/08. However, foreign corn supplies in 2012/13 are projected to be record high at 673.5 million tons.

Tight Supplies and High Prices Reduce Projected Use

Global 2012/13 coarse grain use is projected down 4.4 million tons this month to 1,128.6 million, with most of the reduction, 3.9 million, in foreign countries. Global corn use is forecast down 3.4 million tons, with no U.S. consumption change. World barley use is projected down 1.5 million tons, with U.S. consumption reduced 0.5 million. World oats and mixed grain use are trimmed this month, but sorghum and millet are up slightly.

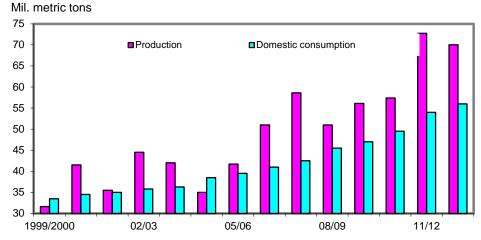
Coarse grain domestic consumption in Sub-Saharan Africa for 2012/13 is increased 1.0 million tons this month to 101.5 million, mostly due to increased production prospects in several countries. For many countries in the region, good domestic production will limit local price increases and support food use.

Australia's coarse grain use is cut 0.75 million tons to 6.6 million, with most of the decline in barley feed use caused by reduced crop prospects. Canada faces a similar situation with coarse grain use reduced 0.6 million tons (to 20.6 million) due mostly to less expected barley feed use.

India's forecast 2012/13 corn feed use is reduced 0.5 million tons to 9.0 million as recent data indicate more corn exports and less domestic feed use for both 2011/12 and 2012/13. Serbia's 2012/13 corn domestic feed use is reduced 0.3 million tons to 3.6 million as trade data for 2011/12 indicate more exports. Increased exports will reduce domestic use with Serbia's 2012 crop devastated by drought. While total 2012/13 coarse grain domestic use for Tanzania is trimmed 0.2 million tons this month, revisions to several years of consumption lower feed use but increase food use, projected up 0.6 million tons this month to 4.7 million for 2012/13. There are small reductions to expected 2012/13 coarse grain use this month for Argentina, Kenya, Malaysia, Sudan, Ukraine, and Zambia.

Barley consumption in Saudi Arabia for 2012/13 is expected up 0.5 million tons this month as strong imports at the end of 2011/12 boost supplies. Other non-Sub-Saharan African countries with smaller increases in projected 2012/13 coarse grain use include Venezuela, the EU, and Egypt.

Figure 13 **Brazil's corn production and domestic consumption**



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

Projected Global Ending Coarse Grain Stocks Cut This Month

World coarse grain ending stocks projected for 2012/13 are down 6.6 million tons this month to 146.3 million. This is the lowest in 6 years and the 3rd lowest in recent decades. Much of this month's decline, 4.2 million tons, is in foreign countries, with foreign corn stocks down 3.8 million.

Brazil's 2012/13 corn ending stocks are slashed 5.5 million tons to 9.6 million as attractive prices for exports are an incentive to ship instead of hold stocks. Moreover, Brazil harvests significant amounts of corn across nearly half the year (March to July), so it has flexibility when high prices overcome transportation costs.

Australia, with reduced barley production, is expected to hold 0.4 million tons less coarse grains (1.0 million). There are smaller reductions in forecast 2012/13 ending stocks for Zambia, Argentina, Malaysia, Russia, Algeria, Canada, and South Africa.

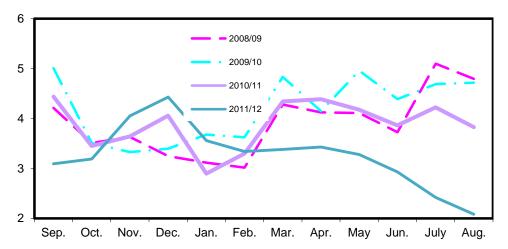
EU 2012/13 coarse grain ending stocks are projected up 0.6 million tons to 10.7 million, partly due to increased forecast corn imports. There are also increased ending stocks projected this month for Tanzania, Angola, Egypt, Zimbabwe, and some other countries.

U.S. Corn Export Prospects Cut, World Trade Boosted

Global corn trade projected for 2012/13 is increased 2.5 million tons this month to 93.3 million. Trade data for the recently completed (October-September) 2011/12 trade year are not nearly complete, but preliminary trade statistics indicate recordhigh corn trade at 102.8 million tons, up 2.5 million from last month's forecast. Corn trade appears robust despite high prices.

Figure 14 **U.S. corn exports by month**

Mil. metric tons



Source: USDC, U.S. Census Bureau, http://www.usatradeonline.gov/.

EU corn imports are raised 2.0 million tons this month to 5.0 million as EU corn and UK wheat crops are reduced. A large part of the UK wheat crop is normally used for feed.

Venezuela's 2012/13 corn imports are projected up 0.3 million tons to 2.0 million as large imports the previous year indicate strong demand. Zimbabwe's 2012/13 corn imports are raised 0.1 million to 0.4 million because of strong demand and imports for 2011/12. However, Malaysia's 2012/13 corn imports are trimmed 0.1 million tons to 3.0 million as 2011/12 imports were smaller than previously forecast. Serbia's 2012/13 imports are raised slightly due to tight supplies caused by drought.

Brazil's corn exports are boosted 4.5 million tons to a record 19.0 million, and Brazil is expected to be the world's second largest corn exporter in 2012/13. Brazil reportedly shipped a record pace of corn exports in September 2012 of over 3 million tons, boosting estimated 2011/12 exports 0.7 million this month to 12.7 million. Brazil has demonstrated that without soybeans and products taking priority for ports and other transportation infrastructure, it can ship very large volumes of corn if prices are attractive. From October 2012 to February 2013, Brazil is expected to ship large volumes of corn, with a secondary increase in August and September 2013 if soybean shipments tail off or transportation bottlenecks are reduced.

India's 2012/13 corn exports are forecast up 0.5 million tons this month to 3.0 million. The pace of recent shipments indicates India will export corn if foreign prices are attractive (2011/12 corn exports are raised 0.6 million tons this month to 4.4 million).

Facing strong competition from Brazil and other exporters, U.S. corn export prospects for 2012/13 are weakening. At the end of September 2012, outstanding

sales of corn were 8.3 million tons, down 6.0 million from the previous year, when corn exports were sluggish. U.S. 2012/13 corn exports are projected down 2.5 million tons this month to 31.0 million, the lowest in almost 40 years (the September-August local marketing year is cut 100 million bushels to 1.15 billion bushels).

Contacts and Links

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Data

Feed Grains Database

(http://ers.usda.gov/data-products/feed-grains-database.aspx) 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/Current/default.asp)
World Agricultural Production (http://www.fas.usda.gov/wap_arc.asp)
Corn Briefing Room (http://ers.usda.gov/topics/crops/corn.aspx)

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Table 1--Feed grains: U.S. quarterly supply and disappearance (million bushels), 10/15/2012

mmodity I quarter	, market	year,	Beginning stocks	Production	Imports	Total supply	Food, seed, and industrial use	Feed and residual use	Exports	Total disappear- ance	Ending stocks	price 2/ (dollars per bushel)
		Sep-Nov	1,673	13,092	1	14,766	1,382	2,015	467	3,864	10,902	3.56
		Dec-Feb	10,902	.0,002	1	10,904	1,447	1,341	422	3,210	7,694	3.61
		Mar-May	7,694		3	7,697	1,565	1,273	549	3,387	4,310	3.48
		Jun-Aug	4,310		3	4,313	1,567	495	543	2,605	1,708	3.52
		Mkt yr	1,673	13,092	8	14,774	5,961	5,125	1,980	13,066	1,708	3.55
2	2010/11	Sep-Nov	1,708	12,447	5	14,160	1,580	2,069	454	4,103	10,057	4.30
		Dec-Feb	10,057		8	10,065	1,579	1,560	403	3,542	6,523	5.07
		Mar-May	6,523		10	6,534	1,640	713	511	2,864	3,670	6.01
		Jun-Aug	3,670		4	3,673	1,629	450	467	2,546	1,128	6.51
		Mkt yr	1,708	12,447	28	14,182	6,428	4,793	1,834	13,055	1,128	5.18
2	2011/12	Sep-Nov	1,128	12,358	4	13,490	1,613	1,823	406	3,843	9,647	5.87
		Dec-Feb	9,647		4	9,651	1,638	1,544	446	3,628	6,023	6.06
		Mar-May	6,023		11	6,034	1,628	860	398	2,886	3,148	6.34
		Jun-Aug	3,148		9	3,158	1,542	335	293	2,169	988	7.02
		Mkt yr	1,128	12,358	28	13,514	6,421	4,562	1,543	12,526	988	6.22
2	2012/13	Mkt yr	988	10,706	75	11,769	5,850	4,150	1,150	11,150	619	7.10-8.50
ghum 2	2009/10	Sep-Nov	54.71	382.98		437.70	25.00	115.71	46.23	186.94	250.76	3.16
		Dec-Feb	250.76		0.01	250.76	25.00	7.04	43.17	75.21	175.55	3.19
		Mar-May	175.55			175.55	25.60	15.15	46.94	87.69	87.86	3.12
		Jun-Aug	87.86			87.86	14.40	2.77	29.46	46.62	41.24	3.39
		Mkt yr	54.71	382.98	0.01	437.70	90.00	140.67	165.79	396.46	41.24	3.22
2	2010/11	Sep-Nov	41.24	345.63	0.01	386.87	23.60	89.69	35.91	149.21	237.67	4.43
		Dec-Feb	237.67		0.02	237.69	24.85	16.21	25.58	66.64	171.05	5.21
		Mar-May	171.05		0.00	171.05	26.79	12.90	51.32	91.02	80.03	6.32
		Jun-Aug	80.03			80.03	9.76	3.94	38.88	52.58	27.45	5.90
		Mkt yr	41.24	345.63	0.03	386.90	85.00	122.74	151.70	359.45	27.45	5.02
2	2011/12	Sep-Nov	27.45	214.44	0.00	241.89	24.50	44.31	22.13	90.94	150.95	5.98
		Dec-Feb	150.95		0.05	151.00	25.51	5.70	11.72	42.93	108.07	5.97
		Mar-May	108.07		0.05	108.12	26.51	15.35	7.73	49.59	58.53	6.00
		Jun-Aug	58.53		0.01	58.53	8.47	5.20	21.91	35.59	22.94	6.02
		Mkt yr	27.45	214.44	0.11	242.00	85.00	70.56	63.50	219.06	22.94	5.99
2	2012/13	Mkt yr	22.94	251.98		274.92	80.00	70.00	100.00	250.00	24.92	6.70-8.10

Table 1--Feed grains: U.S. quarterly supply and disappearance, cont. (million bushels), 10/15/2012

Barley 2009/10 Jun-Aug 89 227 6 322 43 38 2 83 239 37 206 209 41 10 1 52 157 37 206 38 209 41 10 1 52 157 37 38 38 38 38 38 38 3	ommodity, marke	et year,	Beginning stocks	Production	Imports	Total supply	Food, seed, and industrial use	Feed and residual use	Exports	Total disappear- ance	Ending stocks	price 2/ (dollars per bushel)
Sep-Nov 239) Jun-Aua										5.05
Dec-Feb 206 3 209 41 10 1 52 157 Mar-May 157 4 161 37 7 1 45 115 Mkt yr 89 227 17 333 164 48 6 217 115 2010/11												4.58
Mar-May 157		•			3			10	1			4.59
Mikt yr					4				1			4.19
Sep-Nov 224 3 227 40 2 5 46 180 Dec-Feb 180 2 182 35 7 1 44 138 Mar-May 138 2 140 41 8 1 50 89 Mikt yr 115 180 9 305 159 50 8 216 89 2011/12 Jun-Aug 89 156 1 246 41 26 3 71 175 Sep-Nov 175 4 179 39 -2 3 40 139 Dec-Feb 139 7 145 38 12 1 52 94 Mar-May 94 5 99 37 1 1 39 60 Mikt yr 89 156 16 261 155 38 9 201 60 2012/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mikt yr 60 220 20 300 155 55 10 220 80 60 Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mikt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mikt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75 Dec-Feb 79 24 103 17 11 0 29 75 30 30 30 30 30 30 30		-		227	17			48	6	217		4.66
Dec-Feb 180 2 182 35 7 1 444 138 Mar-May 138 2 140 41 8 1 50 89 Mkt yr 115 180 9 305 159 50 8 216 89 2011/12 Jun-Aug 89 156 1 246 41 26 3 71 175 Sep-Nov 175 4 179 39 -2 3 40 139 Dec-Feb 139 7 145 38 12 1 52 94 Mar-May 94 5 99 37 1 1 39 60 Mkt yr 89 156 16 261 155 38 9 201 60 2012/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mkt yr 60 220 20 300 155 55 10 220 80 60 155 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 Sep-Nov 78 68 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75	2010/11	Jun-Aug	115	180	3	299	42	33	1	75	224	3.71
Mar-May 138		Sep-Nov	224		3	227	40	2	5	46	180	3.72
Mkt yr		Dec-Feb	180		2	182	35	7	1	44	138	3.89
2011/12 Jun-Aug 89 156 1 246 41 26 3 71 175 Sep-Nov 175 4 179 39 -2 3 40 139 Dec-Feb 139 7 145 38 12 1 52 94 Mar-May 94 5 99 37 1 1 39 60 Mkt yr 89 156 16 261 155 38 9 201 60 212/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mkt yr 60 220 20 300 155 55 10 220 80 6 220 20 300 155 55 10 220 80 6 220 20 300 155 55 10 220 80 6 220 20 300 155 25 25 25 25 25 25 25 25 25 25 25 25 2		Mar-May	138		2	140	41	8	1	50	89	4.30
Sep-Nov 175		Mkt yr	115	180	9	305	159	50	8	216	89	3.86
Dec-Feb 139 7 145 38 12 1 52 94 Mar-May 94 5 99 37 1 1 1 39 60 Mkt yr 89 156 16 261 155 38 9 201 60 2012/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mkt yr 60 220 20 300 155 55 10 220 80 6 Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75	2011/12	2 Jun-Aug	89	156	1	246	41	26	3	71	175	5.14
Mar-May 94 5 99 37 1 1 39 60 Mkt yr 89 156 16 261 155 38 9 201 60 201 201 201 201 201 201 201 201 201 20		Sep-Nov	175		4	179	39	-2	3	40	139	5.46
Mkt yr 89 156 16 261 155 38 9 201 60 2012/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mkt yr 60 220 20 300 155 55 10 220 80 6 Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Dec-Feb	139		7	145	38	12	1	52	94	5.44
2012/13 Jun-Aug 60 220 5 285 40 47 2 88 197 Mkt yr 60 220 20 300 155 55 10 220 80 6 Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Mar-May	94		5	99	37	1	1	39	60	5.52
Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 11 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Mkt yr	89	156	16	261	155	38	9	201	60	5.35
Oats 2009/10 Jun-Aug 84 93 27 204 17 59 1 76 128 Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75	2012/13	3 Jun-Aug	60	220	5	285	40	47	2	88	197	6.26
Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mkt yr 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 </td <td></td> <td>Mkt yr</td> <td>60</td> <td>220</td> <td>20</td> <td>300</td> <td>155</td> <td>55</td> <td>10</td> <td>220</td> <td>80</td> <td>6.00-7.00</td>		Mkt yr	60	220	20	300	155	55	10	220	80	6.00-7.00
Sep-Nov 128 22 150 17 21 1 39 111 Dec-Feb 111 25 136 17 21 0 38 98 Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mkt yr 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 </td <td>ats 2009/10</td> <td>) Jun-Aug</td> <td>84</td> <td>93</td> <td>27</td> <td>204</td> <td>17</td> <td>59</td> <td>1</td> <td>76</td> <td>128</td> <td>1.97</td>	ats 2009/10) Jun-Aug	84	93	27	204	17	59	1	76	128	1.97
Dec-Feb 111		_										1.91
Mar-May 98 21 119 24 14 1 39 80 Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75												2.24
Mkt yr 84 93 95 272 74 115 2 192 80 2010/11 Jun-Aug 80 81 24 186 18 50 1 69 117 Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75												2.26
Sep-Nov 117 24 140 18 21 1 39 101 Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		•		93					2			2.02
Dec-Feb 101 19 120 17 16 1 34 86 Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75	2010/11	Jun-Aug	80	81	24	186	18	50	1	69	117	2.10
Mar-May 86 18 105 22 15 1 37 68 Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Sep-Nov	117		24	140	18	21	1	39	101	2.59
Mkt yr 80 81 85 247 74 102 3 179 68 2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Dec-Feb	101		19	120	17	16	1	34	86	3.13
2011/12 Jun-Aug 68 54 18 139 17 43 1 61 78 Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Mar-May	86		18	105	22	15	1	37	68	3.44
Sep-Nov 78 36 114 18 17 1 35 79 Dec-Feb 79 24 103 17 11 0 29 75		Mkt yr	80	81	85	247	74	102	3	179	68	2.52
Dec-Feb 79 24 103 17 11 0 29 75	2011/12	2 Jun-Aug	68	54	18	139	17	43	1	61	78	3.27
		Sep-Nov	78		36	114	18	17	1	35	79	3.62
Mar-May 75 16 91 25 11 0 36 55			79		24		17	11	0	29	75	3.53
•		Mar-May	75		16	91	25	11	0	36	55	3.95
Mkt yr 68 54 94 215 76 82 2 160 55		Mkt yr	68	54	94	215	76	82	2	160	55	3.49
2012/13 Jun-Aug 55 64 24 143 17 41 1 58 85	2012/13	_							1	58		3.77
Mkt yr 55 64 95 214 76 85 3 164 50 3		Mkt yr	55	64	95	214	76	85	3	164	50	3.40-4.20

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

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

Data run: 10/12/2012

^{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.

Table 2--Feed and residual use of wheat and coarse grains, 10/15/2012

										Energy reeas
									Grain	per grain
		Corn	Sorghum	Barley	Oats	Feed grains	Wheat	Energy feeds	consuming	consuming
Market ye	ear and	(million	animal units	animal unit						
quarter 1	/	metric tons)	(millions)	(tons)						
2010/11	Q1 Sep-Nov	52.6	2.3	0.0	0.4	55.2	-1.7	53.5		_
	Q2 Dec-Feb	39.6	0.4	0.2	0.3	40.5	-0.1	40.4		
	Q3 Mar-May	18.1	0.3	0.2	0.3	18.9	-1.7	17.2		
	Q4 Jun-Aug	11.4	0.1	0.6	0.7	12.8	5.6	18.3		
	MY Sep-Aug	121.7	3.1	0.9	1.6	127.4	2.1	129.5	92.4	1.4
0044/40	04.0	40.0		2.2	0.0	47.7	0.4	47.0		
2011/12	Q1 Sep-Nov	46.3	1.1	-0.0	0.3	47.7	-0.4	47.3		
	Q2 Dec-Feb	39.2	0.1	0.3	0.2	39.9	1.2	41.1		
	Q3 Mar-May	21.8	0.4	0.0	0.2	22.5	-1.9	20.6		
	Q4 Jun-Aug	8.5	0.1	1.0	0.7	10.3	11.9	22.2		
	MY Sep-Aug	115.9	1.8	1.3	1.4	120.4	10.8	131.2	92.6	1.4
2012/13	MY Sep-Aug	105.4	1.8	1.1	1.7	109.9	4.1	114.0	91.6	1.2

^{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, 10/15/2012

Table 3Cas		, No. 2 yell			, No. 2 yell	low.	Sorghum	No 2	Corabi	ım, No. 2 y	ollow
			Ow,			-	U	,	Ū		
Mkt year		Central IL	L - IV		ulf ports, L		yello		Gulf ports, LA (dollars per cwt)		
and month	,	ırs per bus			ars per bus		Plainvi				
1/	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	2010/11	2011/12	2010/11	2011/12	2012/13
Sep	4.51	6.77	7.70	5.23	7.50	8.15	7.74	11.48	9.79	12.88	12.97
Oct	5.19	6.23		5.99	6.98		8.54	10.73	10.40	12.08	
Nov	5.33	6.26		6.05	6.97		8.78	10.96	10.75	12.44	
Dec	5.65	5.96		6.36	6.57		9.62	10.50	11.10	11.82	
Jan	6.10	6.25		6.73	6.94		10.46		11.91	12.20	
Feb	6.69	6.41		7.44	7.10		11.42		12.63	12.09	
Mar	6.59	6.46		7.38	7.13		11.45		12.64	12.04	
Apr	7.33	6.34		8.11	6.96		12.78		13.68	11.94	
May	7.08	6.27		7.82	6.84		12.22				
Jun	7.17	6.30		7.89	6.79		12.21				
Jul	6.96	7.85		7.64	8.46		10.69		12.65		
Aug	7.30	8.15		7.88	8.44		11.47		13.71	13.47	
Mkt year	6.33	6.60		7.04	7.22	1.1	10.61	10.92	11.92	12.33	
		ey, No. 2 fe			, No. 3 ma			o. 2 white I			
		neapolis, N			neapolis, N			neapolis, N			
	· · ·	ırs per bus	hel)	(dolla	ars per bus	,	(dolla	rs per bus	hel)		
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13		
Jun	2.23	5.06	5.15	3.20	7.40	7.03	2.39	3.68	3.37		
Jul	2.06	5.18	5.52		7.72	6.89	2.58	3.68	3.95		
Aug	2.54	5.25	5.78		7.83	6.95	2.69	3.69	3.99		
Sep	2.99	5.14	5.58		7.76	6.99	3.14	3.72	3.89		
Oct	3.32	5.16			7.64		3.56	3.51			
Nov	3.57	5.29		4.70	7.60		3.54	3.36			
Dec	3.89	5.17		5.16	7.32		3.88	3.30			
Jan	4.15	6.24		5.58	7.20		3.93	3.16			
Feb	4.62	6.26		5.91	7.07		4.08	3.46			
Mar	4.74	5.37		5.92	7.05		3.55	3.48			
Apr	5.05	5.18		6.20	7.03		3.83	3.55			
May	4.83	5.21		6.43	7.00		3.55	3.50			
Mkt year	3.67	5.38		5.39	7.38		3.39	3.51			

^{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.

Data run: 10/12/2012

Table 4--Selected feed and feed byproduct prices (dollars per ton), 10/15/2012

	So	ybean mea			onseed me		Corr	n gluten fee	ed,	Corr	gluten me	al,
Mkt year	hi	gh protein,		41	1% solvent,		2	1% protein,		60	0% protein,	
and month	Cen	tral Illinois,	IL	M	emphis, TN	l		Midwest			Midwest	
1/	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12
Oct	325.69	321.92	301.45	250.00	225.31	255.63	73.13	129.75	173.75	606.25	501.88	524.38
Nov	328.18	341.78	292.22	260.00	235.00	240.50	84.88	141.80	168.20	595.00	518.00	487.00
Dec	333.93	351.93	281.66	283.75	240.63	220.63	89.70	136.25	155.00	573.50	520.00	441.25
Jan	314.23	368.54	310.65	286.25	245.63	213.00	95.25	138.88	138.00	582.50	524.06	433.50
Feb	295.79	358.59	330.37	253.75	258.75	190.00	91.00	149.25	133.75	594.94	533.75	448.75
Mar	277.61	345.43	365.95	213.00	256.50	225.00	67.30	150.10	129.38	541.70	543.30	487.50
Apr	291.21	335.87	394.29	175.00	240.00	240.63	52.00	151.13	128.75	492.13	556.25	498.75
May	287.85	342.30	415.17	171.25	275.50	270.00	49.50	149.40	137.80	455.63	556.00	533.00
Jun	305.78	347.45	422.59	176.00	307.50	294.38	49.00	149.75	138.00	445.00	567.50	579.00
Jul	325.56	346.52	515.82	183.75	313.13	350.50	58.38	148.89	192.20	441.25	556.25	629.00
Aug	331.76	349.60	564.69	198.00	342.50	407.50	82.20	160.60	252.50	451.50	559.00	718.75
Sep	317.65	336.32	529.37	200.00	345.63	273.97	103.00	183.25	243.38	464.38	550.63	304.57
Mkt yr	311.27	345.52	393.69	220.90	273.84	265.15	74.61	149.09	165.89	520.32 A	540.55 Ifalfa hay,	507.12
	Meat and bone meal,		Distillers dried grains,			Whe	at middling	s,	weig	hted-avera	ge	
		Central US		Lawrenceburg, IN			Kansas City, MO			fa		
	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12
Oct	268.05	293.26	299.02	102.50	120.00	212.00	90.39	134.69	185.69	109.00	118.00	204.00
Nov	298.95	314.64	284.24	122.50	150.40	202.00	118.48	141.88	198.55	109.00	117.00	193.00
Dec	339.50	304.05	280.76	120.00	158.00	200.00	106.41	164.31	196.24	109.00	121.00	195.00
Jan	314.47	304.39	285.08	130.00	174.50	200.00	111.31	157.33	138.58	111.00	121.00	193.00
Feb	289.50	317.37	289.60	130.00	185.00	200.00	87.61	145.13	136.35	110.00	129.00	194.00
Mar	286.91	354.50	337.49	122.00	195.00		71.02	151.35	126.70	113.00	142.00	200.00
Apr	265.96	405.38	421.08	115.00	205.00		58.79	151.38	108.05	112.00	161.00	210.00
May	280.19	429.50	439.82	105.00	205.00		52.00	171.31	136.27	120.00	191.00	217.00
Jun	316.70	395.05	393.29	105.00	210.00		58.36	158.80	144.36	120.00	185.00	201.00
Jul	336.07	367.30	414.07	105.00	210.00		56.05	174.80	212.28	118.00	198.00	198.00
Aug	301.05	337.26	444.80	113.00	214.00		77.77	199.93	256.11	118.00	196.00	203.00
Sep	285.79	333.17	490.16	120.00	215.00		124.40	219.69	216.21	119.00	198.00	205.00
Mkt vr	298.60	346.32	364.95	115.83	186.83	202.80	84.38	164.22	171.28	113.00	123.00	196.00

^{1/} October 1-September 30 except for hay. Simple average of monthly prices for the marketing year except for hay.

Source: USDA, Agricultural Marketing Service, http://marketnews.usda.gov/portal/lg, and USDA, National Agricultural Statistics Service, http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp.

Table 5--Corn: Food, seed, and industrial use (million bushels), 10/15/2012

						Alcohol for			
		High-fructose				beverages	Cereals and		Total food,
		corn syrup	Glucose and		Alcohol for	and	other		seed, and
Mkt year a	and qtr 1/	(HFCS)	dextrose	Starch	fuel	manufacturing	products	Seed	industrial use
2010/11	Q1 Sep-Nov	126.25	65.11	66.29	1,240.17	33.02	49.12	0.00	1,579.95
	Q2 Dec-Feb	116.28	59.72	62.53	1,257.31	34.59	48.58	0.00	1,579.00
	Q3 Mar-May	138.90	70.86	64.41	1,259.43	36.16	49.66	20.24	1,639.65
	Q4 Jun-Aug	139.64	76.69	64.70	1,264.30	31.23	49.66	2.76	1,628.97
	MY Sep-Aug	521.06	272.38	257.93	5,021.21	135.00	197.00	23.00	6,427.57
2011/12	Q1 Sep-Nov	119.64	77.97	64.65	1,268.06	33.02	50.10	0.00	1,613.43
	Q2 Dec-Feb	115.00	71.00	62.03	1,304.87	34.59	50.10	0.00	1,637.59
	Q3 Mar-May	136.83	72.98	62.14	1,246.99	36.16	49.90	23.45	1,628.48
	Q4 Jun-Aug	141.28	72.46	64.90	1,180.08	31.23	50.60	0.96	1,541.51
	MY Sep-Aug	512.74	294.40	253.72	5,000.00	135.00	200.70	24.41	6,421.11
2012/13	MY Sep-Aug	465.00	285.00	235.00	4,500.00	137.21	205.00	25.00	5,852.21

^{1/} September-August. Latest data may be preliminary or projected.

Source: Calculated by USDA, Economic Research Service.

Date run: 10/12/2012

Table 6--Wholesale corn milling product and byproduct prices, 10/15/2012

									High-fructo	ose corn
	Corn meal, yellow, Chicago, IL		Corn meal	, yellow,	Corn st	arch,	Dextrose,		syrup (4	12%),
Mkt year			New York, NY		Midwest 3/		Midwest		Midw	est
and month	(dollars p	er cwt)	(dollars per cwt)		(dollars per cwt)		(cents per pound)		(cents per	pound)
1/	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13
Sep	27.99	29.04	30.30	30.99	23.26	24.22	30.85	34.85	21.38	23.38
Oct	26.78		29.09		22.63		30.85		21.38	
Nov	26.90		29.20		20.05		30.85		21.38	
Dec	25.74		28.05		20.89		30.85		21.38	
Jan	24.86		26.56		19.90		34.85		23.38	
Feb	26.40		30.37		21.40		33.85		23.38	
Mar	26.17		27.92		21.79		35.85		23.38	
Apr	25.52		27.55		22.09		34.85		23.38	
May	24.49		26.77		21.34		34.85		23.38	
Jun	24.30		26.00		21.25		34.85		23.38	
Jul	28.35		30.05		20.65		35.35		23.38	
Aug	30.46		32.16		24.10		34.85		23.38	
Mkt year 2/	26.49		28.67		21.61		33.56		22.71	

^{1/} September-August. Latest month is preliminary.

Source: Milling and Baking News, except for corn starch which is from private industry.

Date run: 10/12/2012

Table 7--U.S. feed grain imports by selected sources (1,000 metric tons) 1/, 10/15/2012

		2010)/11	201 ²	1/12	2012/13
Import and coun	try/region	Mkt year	Jun-Aug	Mkt year	Jun-Aug	Jun-Aug
Oats	Canada	1,393	366	1,556	298	504
	Finland	74	52	35	8	
	Jamaica	0	0	0	0	
	All other countries	0	0	30	0	0
	Total 2/	1,468	417	1,621	306	504
Malting barley	Canada	175	69	264	6	96
	All other countries	0		0	0	0
	Total 2/	175	69	264	6	96
Other barley 3/	Canada	31	5	89	15	13
	All other countries	1	0	1	0	1
	Total 2/	32	5	90	15	14

^{1/} Grain only. Market year (June-May) and market year to date.

Date run: 10/12/2012

^{2/} Simple average of monthly prices for the marketing year.

^{3/} Bulk-industrial, unmodified.

^{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/, 10/15/2012

	o.s. leed grain exports by se		10/11		11/12	
Export an	nd country/region	Mkt year	Sep-Aug	Mkt year	Sep-Aug	
Corn	Japan	14,014	14,014	11,503	11,503	
	Mexico	7,484	7,484	10,133	10,133	
	South Korea	6,123	6,123	3,601	3,601	
	Egypt	3,405	3,405	495	495	
	China (Taiwan)	2,737	2,737	1,554	1,554	
	European Union-27	1,008	1,008	9	9	
	China (Mainland)	980	980	5,146	5,146	
	Syria	960	960	0.114	0.114	
	Canada	958	958	870	870	
	Venezuela	856	856	1,336	1,336	
	Israel	804	804	57	57	
	Dominican Republic	756	756	363	363	
	Costa Rica	712	712	575	575	
	Guatemala	687	687	591	591	
	Saudi Arabia	576	576	362	362	
	Indonesia	548	548	42	42	
	Colombia	506	506	274	274	
	El Salvador	491	491	381	381	
	Cuba	454	454	478	478	
	Honduras	443	443	359	359	
	Jamaica	283	283	253	253	
	Panama	263	263	209	209	
	Lebanon	249	249	0.003	0.003	
	Ecuador	214	214	30	30	
	Morocco	182	182	59	59	
	All other countries	899	899	505	505	
	Total 2/	46,590	46,590	39,184	39,184	
Sorghum	Mexico	2,383	2,383	1,168	1,168	
Corginain	European Union-27	628	628	4	4	
	Japan	340	340	96	96	
	Sub-Saharan Africa	252	252	335	335	
	All other countries	250	250	8	8	
	Total 2/	3,853	3,853	1,610	1,610	
	-		10/11		11/12	2012/13
	_	Mkt year	Jun-Aug	Mkt year	Jun-Aug	Jun-Aug
Barley	Tunisia	61				
	Canada	38	5	26	20	1
	Mexico	34	7	56	3	11
	Morocco	12		25	25	
	All other countries	20	0.719	86	28	62
	Total 2/	165	13	192	76	75

^{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.

Date run: 10/12/2012

Source: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Statistics.