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### **U.S. Planting Intentions:**

Corn, Up 4.5%; Cotton, Up 14.5%, Soybeans, Down 1.0% and Wheat Up 8.2% Jose G. Peña, Professor & Extension Economist-Management

The much anticipated U.S. planting intentions report, released on Thursday, March 31, 2011, indicated that compared to last year farmers intend to plant more corn, sorghum, winter wheat, spring wheat, canola, and cotton and fewer acres of oats, rice, soybeans, sunflowers, durum wheat, and dry edible beans (See Figure 1).

While corn and all-wheat plantings were higher than the average industry estimate, soybean and cotton plantings were below the average pre-report industry estimate (See Table 1). The report was generally bullish for grains and cotton and neutral-to-slightly bearish for livestock, as feed costs are likely to increase.

In addition, USDA's Grain Stocks report, also released on March 31, 2011, showed corn and soybeans stocks down 15% and 2%, very tight supplies that will impact grain markets.

Prices for most agricultural commodities have continued to show strength after the recent weakness which was probably associated with the political unrest in the Middle East, especially in Libya, which is causing crude oil prices to move sharply higher and investors to grow nervous. Very tight U.S. and world supplies and strong U.S. and export demand is fueling the market. The market is providing excellent pricing opportunities for 2011 crops.

Prices for most agricultural commodities improved

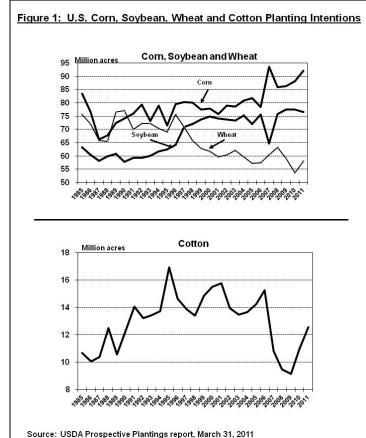


Table 1: Planting Intentions, Selected Crops								
	Average Industry Estimate	USDA March 31, 2011	% Difference					
	Million Acres							
Corn	91.839	92.178	0.4%					
Soybeans	76.870	76.609	-0.3%					
All Wheat	57.289	58.021	1.3%					
Cotton	13.100	12.566	-4.1%					

significantly on the report release day (March 31, 2011). Corn futures prices on the Chicago Board of Trade (CBOT) for 2011

contract deliveries, for example, settled up the 30 cent limit settling at about \$6.94/bu. (May 2011 contracts) to \$6.26/bu. (December 2011 contracts). Futures prices for 2011 cotton contract-deliveries at the ICE (NYBOT) settled up 6-7 cents per pound, settling at about \$2.00/lb (May 2011 contracts) to about \$1.32/lb (December 2011 contracts).

July '11 hard red winter wheat futures contracts on the Kansas City Board of trade (KCBOT) settled at about \$9.32/bu. on the report release date, up about 38 cents/bu. from the previous day.

While the planting intentions report indicates that farmers are responding to the significant recent surge in prices, final planting is still a ways into the future for much of the Corn Belt. The situation can and probably will change given the new planting numbers and the extended dry spell in a significant portion of the U.S. southern tier.

Grain production and markets continue to be at a pivotal point in terms of the role of agriculture to help gain energy independence. The Agricultural Outlook Forum 2011 estimate of corn use for ethanol production will account for about 37.2 percent of a potential 2011/12 record corn production crop of 13.428 billion bushels. Corn use for ethanol production will continue as the most significant activity affecting agriculture.

### Corn/Sorghum

USDA's initial planting intentions report indicated that corn growers intend to plant 92.178 million acres of corn, up 3.986 million acres (4.5%) from 88.192 million planted last year. According to USDA's planting intention report, if realized, this will be the second highest planted acreage in the U.S. since 1944, behind only the 93.5 million acres planted in 2007. Acreage increases of 250,000 or more are expected in Iowa, Kansas, Nebraska, North Dakota, Ohio, and South Dakota. The largest decrease is expected in Texas, down 150,000 acres.

Using the historical corn acres harvested-to-planted ratio and USDA's February 25, 2011 Outlook Forum's 2011/12 corn yield estimate of 161.7 bu./ac., corn production this season could approximate a record 13.428 billion bushels, up 17.9 percent from 12.447 billion bushels produced this past season and up about 2.6 percent from 2009's record crop of 13.092 billion bushels. Using USDA's Outlook Forum's total use estimate of 13.56 billion bushels, demand would exceed production by about 132 million bushels. Ending stocks could drop to about a critical 552 billion bushels, down about 18.1 percent from projected beginning stocks of about 674 million bushels.

The market is expected to remain strong. The situation is going to depend on actual plantings and weather. USDA's Planting Intentions Report estimate is based on a survey of 85,000 farmers across the country which were asked, during the first two weeks on March, what they intend to plant this year. Figures of actual acres planted will be released during the end of June '11 and will form a major determinant of this season's market. The weather and subsequent planting conditions between these two reports will be crucial.

In terms of the current market, grain stocks are down significantly from last year. USDA-NASS, March 31, 2011, Grain Stocks report indicated that corn stocks in all positions as of March 1, 2011 totaled 6.52 billion bushels, down fifteen percent from March 1, 2010.

Sorghum farmers indicated that they intend to plant 5.645 million acres of sorghum, up 241,000 acres (4.5%) from 5.404 million acres planted last year, but down 14.9 percent from 6.633 million acres planted in 2009.

Soybean growers intend to plant an estimated 76.6 million acres, down about 795,000 acres from 77.4 million acres planted

last year and down about 842,000 acres from 77.45 million acres planted in 2009.

#### Cotton

The cotton market has been showing a strong improvement during the past two seasons. But, with about 86 percent of this past season's production estimate as export bound, the market remains export dependent.

All cotton plantings are expected to total 12.566 million acres (12.313 million upland; 252,000 Pima), up 14.5 percent from 10.973 million acres planted this past season and up 37.3 percent from 9.150 million acres planted in 2009. According to USDA's March 31, 2011 planting intentions report, cotton acreage increases are expected in every State. The largest increase, at 548,000 acres, is expected in Texas. Acreage increases of more than 100,000 acres are expected in North Carolina, Georgia, and Mississippi.

Using the Agricultural Outlook Forum 2011 historical eleven percent abandonment rate indicated in the February 25, 2011, The U.S. and World Cotton Outlook report and the report's estimate of expected average yields of 810 lbs/acre, production could approximate 18.87 million bales, up just 3.2 percent from 18.32 million bales produced this past season but up 54.8 percent from 12.19 million bales produced in 2009.

Using the 2011 Agricultural Outlook Forum's total use projection for 2011/12 of 18.5 million bales, production will exceed the use by about 370,000 bales and would raise the estimate of new crop ending stocks to about 2.88 million bales, up from the March '11 estimate of this past season's ending stock of 1.91 million bales.

TABLE 2. ACRES PLANTED TO SELECTED CROPS										
	2005	2006	2007	2008	2009	2010	2011	% CHNG 2010/11		
COMMODITY	(X 1,000 ACRES)									
CORN	81,779	78,327	93,527	85,982	86,382	88,192	92,178	4.5%		
SOYBEANS	72,032	75,522	64,741	75,718	77,451	77,404	76,609	-1.0%		
ALL WHEAT	57,229	57,344	60,460	63,193	59,168	53,603	58,021	8.2%		
Winter	40,433	40,575	45,012	46,307	43,346	37,335	41,229	10.4%		
Durum	2,760	1,870	2,156	2,721	2,554	2,570	2,365	-8.0%		
Other Spring	14,036	14,899	13,292	14,165	13,268	13,698	14,427	5.3%		
ALL COTTON	14,245	15,274	10,827	9,471	9,150	10,973	12,566	14.5%		
UPLAND	13,975	14,948	10,535	9,297	9,008	10,769	12,313	14.3%		
PIMA	270	326	292	174	141	204	253	23.7%		
SORGHUM	6,454	6,522	7,712	8,284	6,633	5,404	5,645	4.5%		
PEANUTS	1,657	1,243	1,230	1,534	1,116	1,288	1,237	-4.0%		
OATS	4,246	4,168	3,763	3,247	3,404	3,138	2,839	-9.5%		
HAY	61,729	60,927	61,006	60,152	59,775	59,862	58,973	-1.5%		
TOTAL	299,371	299,327	303,266	307,581	303,079	299,864	308,068	2.7%		
1/Intended plantings on March 31, 2011 as indicated by reports from farmers.										
2/Source: USDA-I	2/Source: USDA-NASS Prospective Plantings									

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