

## CROP PRODUCTION

**Corn:** Iowa's corn planted and harvested for grain acreage is estimated at 14.2 million and 13.7 million acres, respectively, according to the USDA National Agricultural Statistics Service *Crop Production* report. As of October 1, Iowa's corn crop is forecast to yield 140 bushels per acre. Production is forecast at 1.92 billion bushels, 19 percent below the 2011 production.

**Soybeans:** Iowa farmers planted 9.35 million acres of soybeans and plan to harvest 9.29 million acres. The October 1 yield forecast of 43.0 bushels per acre is up 4.0 bushels from September 2012. If realized, soybean production would be 399 million bushels, down from last year's production of 475 million bushels.

**Hay:** The hay yield for **alfalfa and alfalfa mixtures** is expected to be 2.9 tons per acre with a total production of 2.32 million tons. The **other hay** yield is projected at 1.6 tons per acre with a total production of 496,000 tons, down 26 percent from 2011.

**Reminder:** All crop forecasts in this report are based on conditions on October 1 and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of November 1, will be released on November 9.

**United States:** Corn production is forecast at 10.7 billion bushels, down slightly from the September forecast and down 13 percent from 2011. This represents the lowest production in the United States since 2006. Based on conditions as of October 1, yields are expected to average 122.0 bushels per acre, down 0.8 bushel from the September forecast and 25.2 bushels below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.7 million acres, up less than 1 percent from the September forecast and up 4 percent from 2011. Acreage updates were made in several States based on administrative data.

Soybean production is forecast at 2.86 billion bushels, up 9 percent from September but down 8 percent from last year. Based on October 1 conditions, yields are expected to average 37.8 bushels per acre, up 2.5 bushels from last month but down 4.1 bushels from last year. Compared with last month, yield forecasts are higher or unchanged across all States. Area for harvest in the United States is forecast at 75.7 million acres, up 1 percent from September and up 3 percent from last year. Acreage updates were made in several States based on administrative data.

### October 2012 Production Summary - Iowa and United States

Crop	For Harvest		Yield per acre		Production	
	2011	2012	2011	2012	2011	2012
	(Thousand Acres)	(Thousand Acres)	(Bushels)	(Bushels)	(Thousand Bushels)	(Thousand Bushels)
<b>IOWA</b>						
Corn for Grain .....	13,700	13,700	172.0	140.0	2,356,400	1,918,000
Soybeans .....	9,230	9,290	51.5	43.0	475,345	399,470
Alfalfa Hay <sup>1</sup> .....	820	800	3.40	2.90	2,788	2,320
All Other Hay <sup>1</sup> .....	320	310	2.10	1.60	672	496
<b>UNITED STATES</b>						
Corn for Grain .....	83,981	87,721	147.2	122.0	12,358,412	10,705,729
Soybeans .....	73,776	75,693	41.9	37.8	3,093,524	2,860,290
Alfalfa Hay <sup>1</sup> .....	19,213	18,812	3.40	2.95	65,332	55,566
All Other Hay <sup>1</sup> .....	36,420	38,762	1.81	1.71	65,812	66,408

<sup>1</sup> Hay yield is reported in tons per acre and hay production in thousand tons.

### U.S. Corn Supply and Demand

CORN	2010-2011	2011-2012 (Est.)	2012-2013 <sup>1</sup> Projections October
	(Million Bushels)	(Million Bushels)	(Million Bushels)
Beginning Stocks .....	1,708	1,128	988
Production .....	12,447	12,358	10,706
Imports .....	28	28	75
<b>Supply, total</b> .....	<b>14,182</b>	<b>13,514</b>	<b>11,769</b>
Feed & Residual .....	4,793	4,562	4,150
Food, Seed & Industrial .....	6,428	6,421	5,850
<b>Domestic, total</b> .....	<b>11,221</b>	<b>10,983</b>	<b>10,000</b>
Exports .....	1,834	1,543	1,150
<b>Use, total</b> .....	<b>13,055</b>	<b>12,526</b>	<b>11,150</b>
<b>Ending Stocks, total</b> .....	<b>1,128</b>	<b>988</b>	<b>619</b>
Avg. farm price (\$/bu) .....	5.18	6.22	7.10-8.50

<sup>1</sup> Preliminary

### U.S. Soybean Supply and Demand

SOYBEANS	2010-2011	2011-2012 (Est.)	2012-2013 <sup>1</sup> Projections October
	(Million Bushels)	(Million Bushels)	(Million Bushels)
Beginning Stocks .....	151	215	169
Production .....	3,329	3,094	2,860
Imports .....	14	16	20
<b>Supply, total</b> .....	<b>3,495</b>	<b>3,325</b>	<b>3,050</b>
Crushings .....	1,648	1,703	1,540
Exports .....	1,501	1,360	1,265
Seed .....	87	90	89
Residual .....	43	2	26
<b>Use, total</b> .....	<b>3,280</b>	<b>3,155</b>	<b>2,920</b>
<b>Ending stocks</b> .....	<b>215</b>	<b>169</b>	<b>130</b>
Avg. farm price (\$/bu) .....	11.30	12.50	14.25-16.25

<sup>1</sup> Preliminary

## CROP PRODUCTION DISTRICT ESTIMATES

Iowa's 2012 **corn** production is forecast at 1.92 billion bushels, down 19 percent from 2011. Based on conditions as of October 1, Iowa's corn crop is forecast to yield 140 bushels per acre, unchanged from last month but 32 bushels below last year. Area harvested for grain is forecast at 13.7 million acres, up 100,000 acres from the previous estimate but equal to 2011.

Corn yields in most districts were unchanged or slightly higher but yields in west central, southwest, and south central Iowa are lower than the previous month's forecasts. South central Iowa showed the largest decline from last month and is now forecast at 92 bushels per acre, 10 bushels below last month.

**Soybean** production is forecast at 399 million bushels, the lowest production since 2003. Based on October 1 conditions, yields are expected to average 43.0 bushels per acre, up 4 bushels from September but down 8.5 bushels from 2011. Area for harvest in Iowa is forecast at 9.29 million acres, up 150,000 acres from September. As of September 30, soybean harvest was 54 percent complete, one week ahead of normal.

Yields in all nine districts of the State are up from the previous month's forecasts. Central Iowa is forecast with the highest of the district yields at 48.0 bushels per acre while south central Iowa has the lowest of the district yields at 36.0 bushels per acre.

*NOTE: Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, the 2011 soybean production has been revised to 475 million bushels, up 9.23 million bushels from the previous estimate. The 2011 yield, at 51.5 bushels per acre, is up 1 bushel from the previous estimate. Updated 2011 district and county estimates will be available in February 2013.*

### Corn, Iowa, 2012

District	Harvested	Yield/acre	Production
	2012 <sup>1</sup>	2012 <sup>2</sup>	2012
	Thousand Acres	Bushels	Thousand Bushels
Northwest	1,974	157.0	310,000
North Central	1,974	148.0	292,200
Northeast	1,675	144.0	241,200
West Central	2,132	130.0	277,200
Central	2,017	151.0	304,600
East Central	1,413	143.0	202,000
Southwest	1,062	119.0	126,300
South Central	546	92.0	50,200
Southeast	907	126.0	114,300
State	13,700	140.0	1,918,000

<sup>1</sup> Harvested for grain <sup>2</sup> Yield rounded

### Soybeans, Iowa, 2012

District	Harvested	Yield/acre	Production
	2012	2012 <sup>2</sup>	2012
	Thousand Acres	Bushels	Thousand Bushels
Northwest	1,520	44.5	67,650
North Central	1,168	43.5	50,810
Northeast	728	46.0	33,490
West Central	1,395	39.5	55,110
Central	1,280	48.0	61,440
East Central	888	45.5	40,400
Southwest	954	39.0	37,210
South Central	605	36.0	21,780
Southeast	752	42.0	31,580
State	9,290	43.0	399,470



The Census provides the only source of uniform, comprehensive and impartial agricultural data for every county in the nation. Through the Census, producers can show the nation the value and importance of agriculture, and they can help influence the decisions that will shape the future of American agriculture for years to come. By responding to the Census, producers are helping themselves, their communities and all of U.S. agriculture. For more information go to [www.agcensus.usda.gov](http://www.agcensus.usda.gov) or call 800-727-9540.