



USDA – National Agricultural Statistical Service Iowa Field Office

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# **Crop Production**

**Iowa:** Corn: As of November 1, Iowa's 2009 corn for grain yield was forecast at 183.0 bushels per acre, down 5 bushels per acre from October 1. Production is forecast at 2.44 billion bushels for the State, up nearly 12 percent from last year. As of November 1, Iowa producers had harvested just 18 percent of the corn, well behind last year and the 5-year average of 40 percent and 67 percent, respectively.

Soybeans: The November 1 soybean yield forecast of 51.0 bushels per acre is down 1 bushel per acre from the October 1 forecast, but up 4.5 bushels per acre from 2008. If realized, soybean production would be 486 million bushels, up from nearly 450 million bushels last year. As of November 1, soybean harvest was 54 percent complete, well behind last year and 42 percentage points behind the 5-year average of 96 percent.

**United States:** Corn production is forecast at 12.9 billion bushels, down 1 percent from last month but 7 percent higher than 2008. Based on conditions as of November 1, yields are expected to average 162.9 bushels per acre, down 1.3 bushels from October but 9.0 bushels above last year. Despite the drop in yield from October, this yield will be the highest on record if realized. Total production will be

second highest on record, only behind 2007. Within the Corn Belt, forecasted yields in Minnesota and Wisconsin increased, while Illinois, Iowa, and Michigan yields decreased.

Soybean production is forecast at a record high 3.32 billion bushels, up 2 percent from the October forecast and up 12 percent from last year. Based on November 1 conditions, yields are expected to average 43.3 bushels per acre, up 0.9 bushel from last month and up 3.6 bushels from 2008. If realized, this will be the highest U.S. yield on record. Compared with last month, yields are forecast higher or unchanged in all States except Arkansas, Georgia, Iowa, Mississippi, and Texas. Increases of 3 bushels are expected in Delaware, Indiana, Kansas, and Maryland. The largest decrease in yield from the October forecast is expected in Mississippi where excessive rain during October hindered yield If realized, the forecasted yield in expectations. Alabama, Kansas, Kentucky, Nebraska, Ohio, and Pennsylvania will be a record high and the forecasted yield in Georgia, Maryland, and North Carolina will tie the previous record high. Area for harvest in the U.S. is forecast at 76.6 million acres, unchanged from last month but up 3 percent from 2008.

Gran	For Harvest		Yield p	er acre	Production		
Crop	2008	2009	2008	2009	2008	2009	
	Thousand Acres	Thousand Acres	Bushels	Bushels	Thousand Bushels	Thousand Bushels	
<b>IOWA</b> Corn for Grain Soybeans	12,800 9,670	13,350 9,530	171.0 46.5	183.0 51.0	2,188,800 449,655	2,443,050 486,030	
<b>UNITED STATES</b> Corn for Grain Soybeans	78,640 74,681	79,294 76,619	153.9 39.7	162.9 43.3	12,101,238 2,967,007	12,920,928 3,319,270	

## **November 2009 Production Summary - Iowa and United States**

# **Iowa District Estimates**

C0111, 2000-2009					Suy Deans, 2000-2009								
District	Harv	Harvested Yield/acre		l/acre	Production		District	Harvested		Yield/acre		Production	
District	District 2008 2009 <sup>1</sup> 2008 2009 <sup>2</sup> 2008 2009	2009	District	2008	2009	2008	2009 <sup>2</sup>	2008	2009				
	Thousand Acres	Thousand Acres	Bushels	Bushels	Thousand Bushels	Thousand Bushels		Thousand Acres	Thousand Acres	Bushels	Bushels	Thousand Bushels	Thousand Bushels
NW	1,900	1,937	184.0	193.0	349,100	373,840	NW	1,592	1,565	50.5	53.0	80,395	82,960
NC	1,885	1,901	170.0	182.0	321,200	345,980	NC	1,252	1,265	47.0	49.0	58,840	61,995
NE	1,490	1,530	165.0	174.0	245,500	266,220	NE	821	785	46.0	46.0	37,765	36,115
WC	1,970	2,024	180.0	192.0	354,700	388,610	WC	1,500	1,495	47.5	53.0	71,250	79,250
С	1,900	2,051	169.0	177.0	320,400	363,020	С	1,377	1,365	48.5	51.0	66,780	69,630
EC	1,325	1,384	174.0	182.0	231,000	251,890	EC	894	895	48.0	52.0	42,910	46,550
SW	970	1,059	160.0	190.0	155,600	201,210	SW	962	925	41.0	52.0	39,440	48,110
SC	490	543	132.0	161.0	64,700	87,420	SC	560	525	35.5	48.0	19,880	25,205
SE	870	921	169.0	179.0	146,600	164,860	SE	712	710	45.5	51.0	32,395	36,215
State	12,800	13,350	171.0	183.0	2,188,800	2,443,050	State	9,670	9,530	46.5	51.0	449,655	486,030
<sup>1</sup> Horwood	t for grain	<sup>2</sup> Viald	rounded										

### Corn, 2008-2009

## Soybeans, 2008-2009

Harvest for grain<sup>2</sup> Yield rounded

# U.S. Corn Supply and Demand

U.S. Corn Suppry and Demand								
CORN	2007-2008	2008-2009 (Est.)	2009-2010 <sup>1</sup> Projections November					
	Million Bushels	Million Bushels	Million Bushels					
Beginning Stocks	1,304	1,624	1,674					
Production	13,038	12,101	12,921					
Imports	20	14	10					
Supply, total	14,362	13,739	14,605					
Feed & Residual	5,913	5,254	5,400					
Food, Seed & Industrial	4,387	4,953	5,480					
Domestic, total	10,300	10,207	10,880					
Exports	2,437	1,858	2,100					
Use, total	12,737	12,065	12,980					
Ending Stocks, total	1,624	1,674	1,625					
Avg. farm price (\$/bu)	4.20	4.06	3.25-3.85					
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<sup>1</sup> Preliminary

U	110			
SOYBEANS	2007-2008	2008-2009 (Est.)	2009-2010 <sup>1</sup> Projections November	
	Million Bushels	Million Bushels	Million Bushels	
Beginning Stocks	574	205	138	
Production	2,677	2,967	3,319	
Imports	10	13	8	
Supply, total	3,261	3,185	3,465	
Crushings	1,803	1,662	1,695	
Exports	1,159	1,283	1,325	
Seed	93	95	94	
Residual	0	6	81	
Use, total	3,056	3,047	3,195	
Ending stocks	205	138	270	
Avg. farm price (\$/bu)	10.10	9.97	8.20-10.20	
1				

# U.S. Soybean Supply and Demand

<sup>1</sup> Preliminary

**Objective Yield Data: Iowa, 2005 - 2009** 

		Corn for Grain	Soybeans			
Year	PlantNumberPopulationof Ears		Average Row Width	Pods with Beans	Average Row Width <sup>2</sup>	
	Number per Acre	Number per Acre	Inches	Number per 18 sq. ft.	Inches	
2005	28,000	27,100	31.1	1,970	22.6	
2006	28,600	27,350	30.8	1,760	22.4	
2007	29,100	28,400	30.6	1,932	21.8	
2008	29,250	28,600	30.5	1,775	22.6	
$2009^{1}$	29,400	29,200	30.5	1,868	22.3	

<sup>1</sup> Preliminary. <sup>2</sup> Broadcast soybeans, 10.0 inches and less, are excluded from the average row width.

Selected States, 2005 - 2009									
State	2005	2006	2007	2008	2009				
	Number of Ears								
Illinois	26,850	27,400	27,750	28,350	28,900				
Indiana	24,650	25,750	26,800	27,700	28,000				
Iowa	27,100	27,350	28,400	28,600	29,200				
Kansas	20,900	20,750	20,800	20,650	22,750				
Minnesota	28,050	28,250	28,600	29,400	30,800				
Missouri	22,600	23,800	23,950	24,900	24,800				
Nebraska	22,800	23,550	24,750	23,900	25,600				
Ohio	24,650	25,450	25,950	27,250	27,650				
South Dakota	23,050	21,700	22,700	23,800	26,050				
Wisconsin	26,350	27,200	27,850	27,900	28,150				

#### Corn for Grain: Number of Ears per Acre Selected States, 2005 - 2009<sup>1</sup>

<sup>1</sup> Based on ear counts in plots selected for objective yield samples.

As the 2009 crop year comes to a close, the USDA's National Agricultural Statistics Service (NASS) prepares to contact producers nationwide to gather final year-end numbers. In Iowa, there are three major surveys taking place in December. If you are contacted regarding a survey, we hope you will agree to participate. Your numbers are important and your participation benefits everyone involved in agriculture.

### CAPS – County Agricultural Production Survey

This survey provides the official USDA year-end county estimates of crop acreage and production as well as livestock inventory in counties across Iowa.

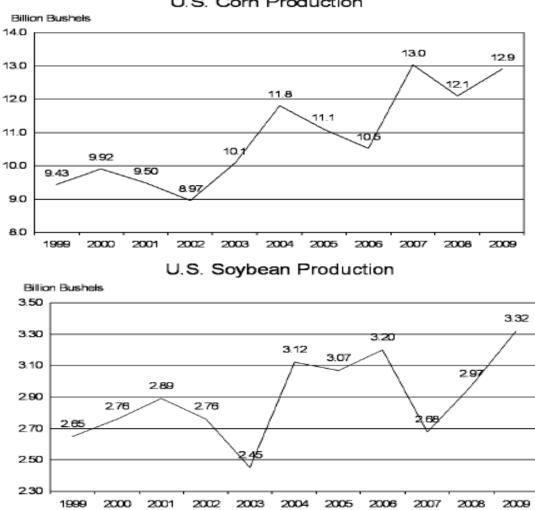
### December Agricultural Survey – also called the Crops/Stocks Survey

This survey provides the official USDA data on final crop production and harvested acres of major agricultural commodities and on-farm grain stocks.

### Hogs and Pigs Survey

This survey provides information on market hogs and breeding stock inventories as well as farrowing intentions.

## **THANK YOU** For Your Continued Participation



### U.S. Corn Production