



# Agri-News

USDA – National Agricultural Statistical Service  
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## Crop Production

**Iowa:** As September closed, harvest was well underway for corn and soybeans.

**Corn:** As of October 1, Iowa's corn crop was forecast to yield 180.0 bushels per acre. If realized, the yield will be the second highest yield on record. Production is forecast at 2.51 billion bushels for the state, up 22 percent from last year. Forecasted ears, at 28,400 per acre, are the highest on record when compared to final counts. Harvest is underway with 13 percent complete on September 30, ahead of both last year and the normal pace.

**Soybeans:** The October 1 yield forecast of 52.0 bushels per acre is up 1 bushel from the September 1 forecast, and up 1.5 bushels per acre from 2006. If realized, the yield would be the second highest on record for Iowa. Soybean production would be 443.0 million bushels, down 13 percent from last year. Forecasted pods with beans, at 1,917 per 18 square feet, are the second highest on record when compared to final counts. Soybean harvest was 35 percent complete on September 30, ahead of the previous year and the average pace.

**United States:** Corn production is forecast at 13.3 billion bushels, up slightly from last month and 26 percent above 2006. Based on conditions as of October 1, yields are expected to average 154.7 bushels per acre, down 1.1 bushels from September but 5.6 bushels above last year. If realized, this would be the second highest yield on record, behind the 160.4 bushel yield in 2004. Production would be

the largest on record as growers expect to harvest the most corn acres for grain since 1933. Forecast yields are higher than last year across the Great Plains, central Corn Belt and Delta where adequate rainfall during much of the season provided favorable growing conditions. Expected yields across the Ohio and Tennessee Valleys, Northeast, and Mid-Atlantic States are down from last year as drought conditions during much of the growing season reduced soil moisture levels and stressed the crop.

Soybean production is forecast at 2.60 billion bushels, down less than 1 percent from the September forecast and down 19 percent from last year's record high. Based on October 1 conditions, yields are expected to average 41.4 bushels per acre, unchanged from last month but down 1.3 bushels from last year. Compared with last month, yields are forecast lower in Illinois, Kentucky, Tennessee, Wisconsin, and most of the Atlantic Coast States. Hot, dry conditions continued to cause most of the decline, especially in Delaware, Illinois, Kentucky, Virginia, and the Carolinas, all down at least 2 bushels from last month. Yields increased from the September 1 forecast in Iowa, Ohio, New York, the Dakotas, and most of the Gulf Coast States.

Reminder: All crop forecasts in this report are based on conditions on October 1 and do not reflect any possible 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, 2007.

## October 2007 Production Summary - Iowa and United States

Crop	For Harvest		Yield per acre		Production	
	2006	2007	2006	2007	2006	2007
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
<b>IOWA</b>						
Corn for Grain	12,350	13,950	166.0	180.0	2,050,100	2,511,000
Soybeans	10,100	8,520	50.5	52.0	510,050	443,040
Alfalfa Hay <sup>1</sup>	1,180	1,080	3.90	3.80	4,602	4,104
All Other Hay <sup>1</sup>	320	290	2.20	2.00	704	580
<b>UNITED STATES</b>						
Corn for Grain	70,648	86,071	149.1	154.7	10,534,868	13,318,102
Soybeans	74,602	62,818	42.7	41.4	3,188,247	2,598,046
Alfalfa Hay <sup>1</sup>	21,384	21,451	3.35	3.37	71,666	72,347
All Other Hay <sup>1</sup>	39,423	40,338	1.78	1.87	70,000	75,617

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

# Iowa District Estimates

## Soybeans, 2006-2007

### Corn, 2006-2007

District	Harvested		Yield/acre		Production	
	2006	2007 <sup>1</sup>	2006	2007 <sup>2</sup>	2006	2007
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
NW	1,895	2,135	157.4	166.0	298,200	354,400
NC	1,798	2,030	175.1	187.0	314,800	379,600
NE	1,432	1,615	176.9	196.0	253,300	316,500
WC	1,840	2,070	147.4	174.0	271,300	360,100
C	1,829	2,060	177.4	184.0	324,500	379,000
EC	1,256	1,415	173.7	190.0	218,200	268,800
SW	985	1,110	160.2	167.0	157,800	185,300
SC	486	580	152.7	166.0	74,200	96,200
SE	829	935	166.2	183.0	137,800	171,100
State	12,350	13,950	166.0	180.0	2,050,100	2,511,000

District	Harvested		Yield/acre		Production	
	2006	2007	2006	2007 <sup>2</sup>	2006	2007
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
NW	1,602	1,433	52.1	51.0	83,537	73,160
NC	1,368	1,091	51.6	50.0	70,554	54,400
NE	876	675	51.9	54.0	45,424	36,140
WC	1,579	1,366	48.1	51.0	76,013	69,470
C	1,476	1,232	52.6	56.0	77,691	68,800
EC	965	763	51.6	55.0	49,749	41,850
SW	949	887	49.9	50.0	47,345	44,220
SC	517	442	45.2	48.0	23,373	21,020
SE	769	631	47.3	54.0	36,365	33,980
State	10,100	8,520	50.5	52.0	510,050	443,040

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

## U.S. Corn Supply and Demand

CORN	2005-2006	2006-2007 (Est.)	2007-2008 <sup>1</sup> Projections October
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	2,114	1,967	1,304
Production	11,114	10,535	13,318
Imports	9	12	15
<b>Supply, total</b>	<b>13,237</b>	<b>12,514</b>	<b>14,637</b>
Feed & Residual	6,155	5,600	5,700
Food, Seed & Industrial	2,981	3,486	4,590
<b>Domestic, total</b>	<b>9,136</b>	<b>9,086</b>	<b>10,290</b>
Exports	2,134	2,125	2,350
<b>Use, total</b>	<b>11,270</b>	<b>11,210</b>	<b>12,640</b>
<b>Ending Stocks, total</b>	<b>1,967</b>	<b>1,304</b>	<b>1,997</b>
Avg. farm price (\$/bu)	2.00	3.04	2.90-3.50

<sup>1</sup> Preliminary

## U.S. Soybean Supply and Demand

SOYBEANS	2005-2006	2006-2007 (Est.)	2007-2008 <sup>1</sup> Projections October
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	256	449	573
Production	3,063	3,188	2,598
Imports	3	9	6
<b>Supply, total</b>	<b>3,322</b>	<b>3,647</b>	<b>3,177</b>
Crushings	1,739	1,806	1,825
Exports	940	1,118	975
Seed	93	78	85
Residual	101	71	77
<b>Use, total</b>	<b>2,873</b>	<b>3,074</b>	<b>2,962</b>
<b>Ending stocks</b>	<b>449</b>	<b>573</b>	<b>215</b>
Avg. farm price (\$/bu)	5.66	6.43	7.85-8.85

<sup>1</sup> Preliminary

## Grain Stocks

**Iowa:** The September 1 on- and off-farm stocks of corn were 22 percent lower than last year, but soybean stocks were 31 percent higher than last year.

**United States:** Corn stocks in all positions on September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago. The June - August 2007 indicated disappearance is 2.23 billion bushels, compared with 2.39 billion bushels during the same period last year.

Old crop soybeans stored in all positions on September 1, 2007 totaled 573 million bushels, up 27 percent from September 1, 2006 and the largest September 1 stocks on record. Soybean stocks stored on farms totaled 143 million bushels, down 19 percent from a year ago. Off-farm stocks, at 430 million bushels, are up 57 percent from last September. Indicated disappearance for June - August 2007 totaled 519 million bushels, down 4 percent from the same period a year earlier.

After analyzing the end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, no revisions were made to the 2006 soybean production.

All wheat stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

Oats stored in all positions on September 1, 2007 totaled 88.3 million bushels, 12 percent below the stocks on September 1, 2006. Of the total stocks on hand, 53.7 million bushels are stored on farms, 12 percent lower than a year ago. Off-farm stocks totaled 34.7 million bushels, 12 percent below the previous year. Indicated disappearance during June - August 2007 totaled 53.9 million bushels, compared with 46.1 million bushels during the same period a year ago.

**Stocks of Grain, September 1, Iowa and United States**

Position and Grain	Iowa			United States		
	September 1 2006	September 1 2007	'07 as % of '06	September 1 2006	September 1 2007	'07 as % of '06
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>Percent</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>Percent</i>
<b>On-Farm Stocks</b>						
Corn	160,000	130,000	81	749,500	460,100	61
Soybeans	39,000	39,000	100	176,300	143,000	81
Oats	3,000	2,250	75	60,800	53,650	88
Wheat	*	*	*	572,020	495,000	87
<b>Off-Farm Stocks <sup>1</sup></b>						
Corn	299,824	226,859	76	1,217,661	843,660	69
Soybeans	71,329	104,988	147	273,026	429,778	157
Oats	6,799	4,308	63	39,284	34,672	88
Wheat	1,925	1,983	103	1,178,524	1,221,731	104
<b>Total Stocks</b>						
Corn	459,824	356,859	78	1,967,161	1,303,760	66
Soybeans	110,329	143,988	131	449,326	572,778	127
Oats	9,799	6,558	67	100,084	88,322	88
Wheat	*	*	*	1,750,544	1,716,731	98

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

\* Data not published to avoid disclosure of individual operations.

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## Annual Small Grain Summary

**Iowa: Oats** – Iowa’s 2007 planted oat acreage, at 145,000 acres, is substantially lower than the 210,000 acres last year. Oat acreage harvested for grain, at 67,000 acres, is 39 percent lower compared to last year. Iowa’s 2007 oat yield, at 71 bushels per acre, is 7 percent below 2006. Iowa’s oat grain production, at 4,757,000 bushels, is 43 percent lower than last year, and a record low.

**Winter Wheat** – Iowa’s 2007 winter wheat acreage harvested for grain, at 28,000 acres, is 10,000 acres higher than last year. The yield is 50 bushels per acre, 24 percent below last year’s level. The state’s production, at 1,400,000 bushels, is 18 percent higher than the previous year.

### September 2007 Production Summary - Iowa and United States

Crop	For Harvest		Yield per acre		Production	
	2006	2007	2006	2007	2006	2007
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
<b>IOWA</b>						
Oats for Grain	110	67	76.0	71.0	8,360	4,757
Winter Wheat	18	28	66.0	50.0	1,188	1,400
<b>UNITED STATES</b>						
Oats for Grain	1,566	1,505	59.8	60.9	93,638	91,599
Wheat, All	46,810	51,011	38.7	40.5	1,812,036	2,066,722
Winter	31,117	35,952	41.7	42.2	1,298,081	1,515,989
Durum	1,815	2,112	29.5	33.9	53,475	71,686
Other Spring	13,878	12,947	33.2	37.0	460,480	479,047

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