



# Agri-News

USDA – National Agricultural Statistical Service  
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov  
To access NASS reports - <http://www.usda.gov/nass/>

Vol 07-12

Issued August 22, 2007

## Crop Production

Despite dry conditions, Iowa crop development remains slightly ahead of normal. Lack of rainfall during July caused concerns over soil moistures, particularly in western and northern Iowa.

**Corn:** Iowa's corn planted and harvested for grain acreage is estimated at 14.3 million and 14.0 million acres, respectively. As of August 1, Iowa's corn crop is forecast to yield 180.0 bushels per acre. If realized, this would be Iowa's second highest yield, behind 2004's 181.0 bushels per acre. Production forecasted at 2.51 billion bushels would be Iowa's largest, 22 percent above last year.

**Soybeans:** The August 1 yield forecast of 50.0 bushels per acre is down 0.5 bushels from 2006. If realized, soybean production would be 438.5 million bushels, down 14 percent from last year's production of 510.1 million bushels. This year, Iowa farmers planted 8.8 million acres of soybeans and plan to harvest 8.77 million acres.

**Oats:** Oat production is forecast at 5.9 million bushels, down from 8.4 million bushels last year. The forecast yield of 79.0 bushels per acre is down 2 bushels per acre from the July 1 forecast.

**Other Crops:** The hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.7 tons per acre with a total production of 4.00 million tons, down 13 percent from 2006. The other hay yield is projected at 2.0 tons per acre with a total production of 580,000 tons, down 18 percent from 2006. The August 1 apple forecast of 1.8 million pounds is down 73 percent from the previous year. A hard freeze in April resulted in damage to this year's apple crop.

**Reminder:** All crop forecasts in this report are based on conditions on August 1 and do not reflect any possible weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

## August 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	75	76.0	79.0	8,360	5,925
Corn for Grain	12,350	13,950	166.0	180.0	2,050,100	2,511,000
Soybeans	10,100	8,770	50.5	50.0	510,050	438,500
Hay, all <sup>1</sup>	1,500	1,370	3.54	3.34	5,306	4,576
Alfalfa Hay <sup>1</sup>	1,180	1,080	3.90	3.70	4,602	3,996
<b>UNITED STATES</b>						
Oats for Grain	1,576	1,612	59.5	61.0	93,764	98,341
Corn for Grain	70,648	85,418	149.1	152.8	10,535	13,054
Soybeans	74,602	63,285	42.70	41.5	3,188	2,625
Hay, all <sup>1</sup>	60,807	61,789	2.33	2.50	141,666	145,251
Alfalfa Hay <sup>1</sup>	21,384	21,451	3.35	3.26	71,666	69,904

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

### Iowa District Estimates: 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	162.0	298,200	346,200
NC	1,798	2,030	175.1	189.0	314,800	383,300
NE	1,432	1,615	176.9	201.0	253,300	324,700
WC	1,840	2,070	147.4	169.0	271,300	349,900
C	1,829	2,060	177.4	183.0	324,500	377,500
EC	1,256	1,415	173.7	195.0	218,200	276,100
SW	985	1,110	160.2	165.0	157,800	183,500
SC	486	580	152.7	168.0	74,200	97,700
SE	829	935	166.2	184.0	137,800	172,100
State	12,350	13,950	166.0	180.0	2,050,100	2,511,000

### Iowa District Estimates: Soybeans, 2006-2007

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	1,390	52.1	47.0	83,537	65,560
NC	1,368	1,185	51.6	52.0	70,554	62,000
NE	876	763	51.9	56.0	45,424	42,690
WC	1,579	1,375	48.1	47.0	76,013	64,260
C	1,476	1,280	52.6	52.0	77,691	66,140
EC	965	837	51.6	54.0	49,749	45,170
SW	949	823	49.9	45.0	47,345	36,920
SC	517	449	45.2	47.0	23,373	20,880
SE	769	668	47.3	52.0	36,365	34,880
State	10,100	8,770	50.5	50.0	510,050	438,500

<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 August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	2,114	1,967	1,137
Production	11,114	10,535	13,054
Imports	9	10	15
<b>Supply, total</b>	<b>13,237</b>	<b>12,512</b>	<b>14,206</b>
Feed & Residual	6,155	5,750	5,750
Food, Seed & Industrial	2,981	3,525	4,790
<b>Domestic, total</b>	<b>9,136</b>	<b>9,275</b>	<b>10,540</b>
Exports	2,134	2,100	2,150
<b>Use, total</b>	<b>11,270</b>	<b>11,375</b>	<b>12,690</b>
<b>Ending Stocks, total</b>	<b>1,967</b>	<b>1,137</b>	<b>1,516</b>
Avg. farm price (\$/bu)	2.00	3.00	2.80-3.40

<sup>1</sup> Preliminary

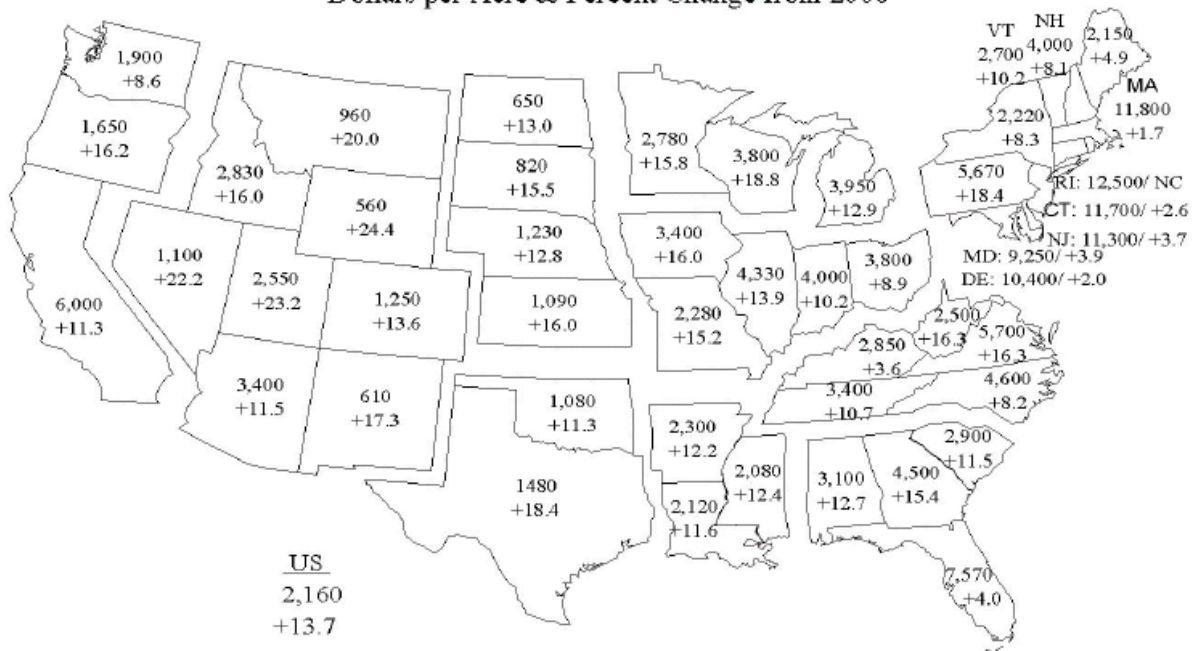
### U.S. Soybean Supply and Demand

SOYBEANS	2005-2006	2006-2007 (Est.)	2007-2008 <sup>1</sup> Projections August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	256	449	575
Production	3,063	3,188	2,625
Imports	3	4	4
<b>Supply, total</b>	<b>3,322</b>	<b>3,642</b>	<b>3,205</b>
Crushings	1,739	1,795	1,800
Exports	940	1,100	1,020
Seed	93	79	85
Residual	101	92	79
<b>Use, total</b>	<b>2,873</b>	<b>3,066</b>	<b>2,985</b>
<b>Ending stocks, total</b>	<b>449</b>	<b>575</b>	<b>220</b>
Avg. farm price (\$/bu)	5.66	6.40	7.25-8.25

<sup>1</sup> Preliminary

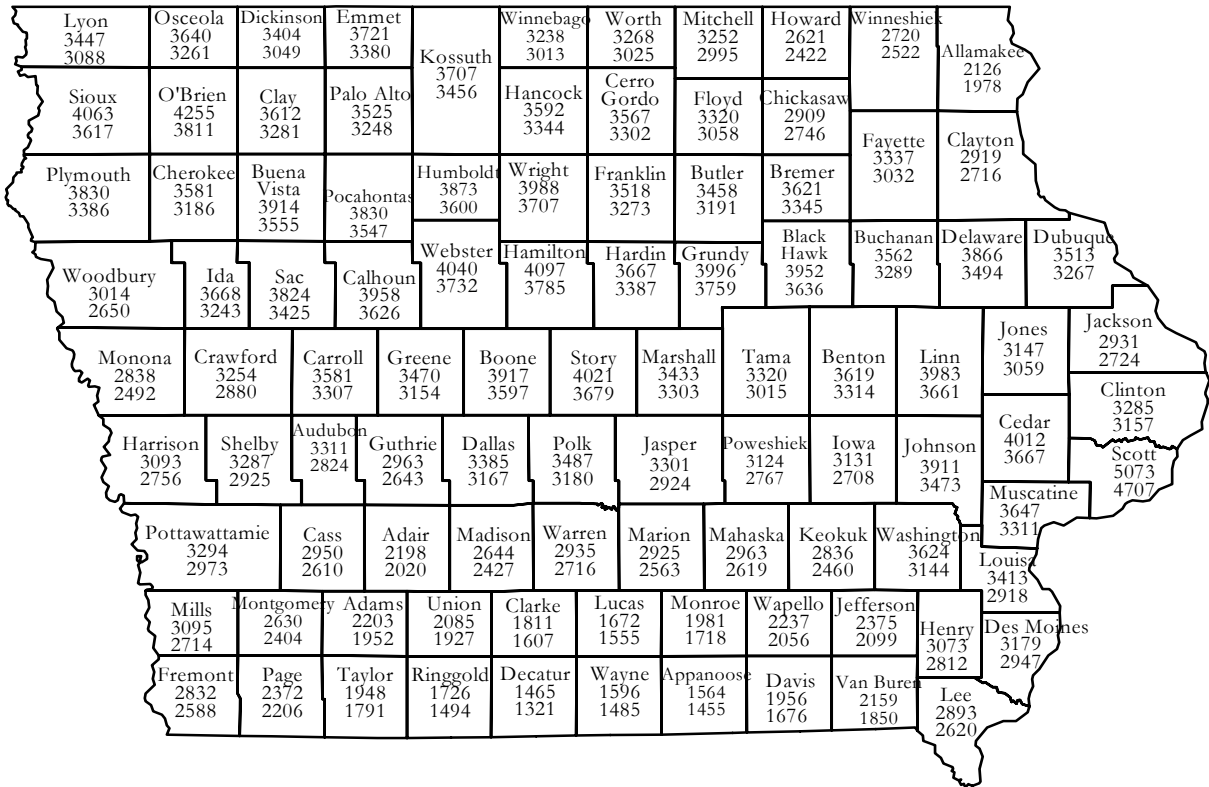
### 2007 Farm Real Estate Value by State

Dollars per Acre & Percent Change from 2006



# Farmland Value, Iowa by County, 2006 and 2005

Source: Iowa State University Extension



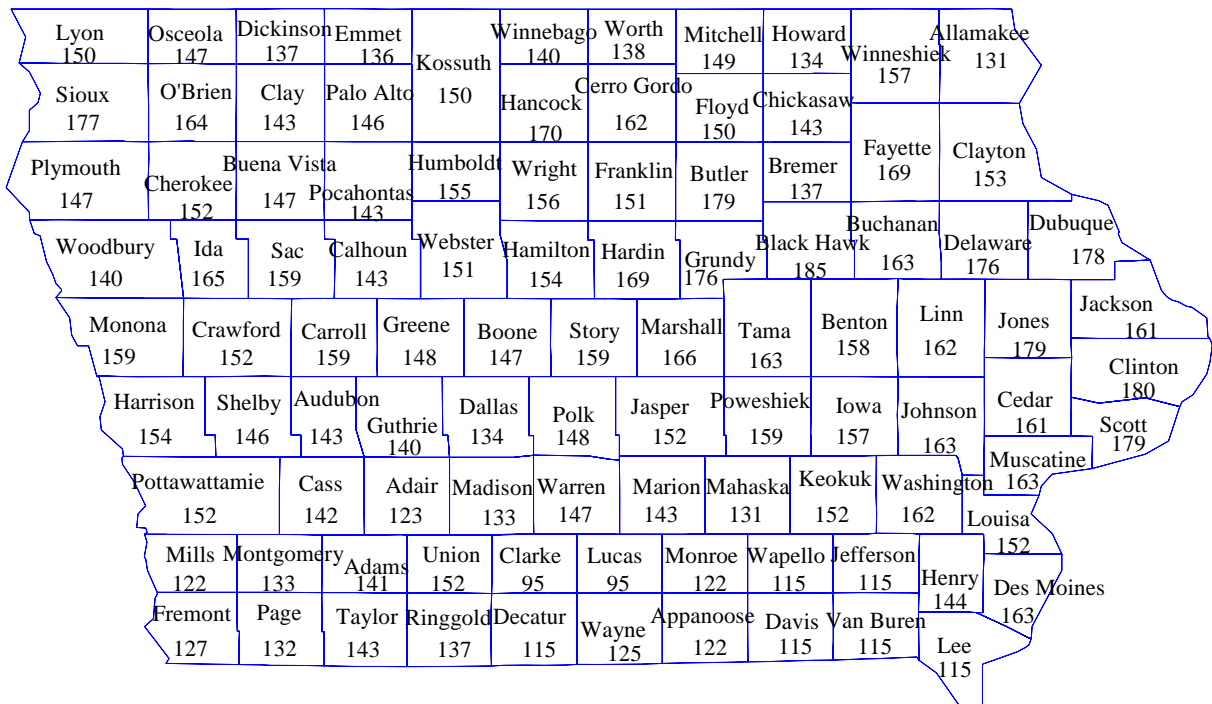
County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and a November 1, 2006 survey of Iowa real estate brokers. The top figure is the estimated November 1, 2006 value; the bottom figure is the estimated November 1, 2005 value.

**State Average Value per Acre: \$3,204 - 2006 \$2,914 - 2005**

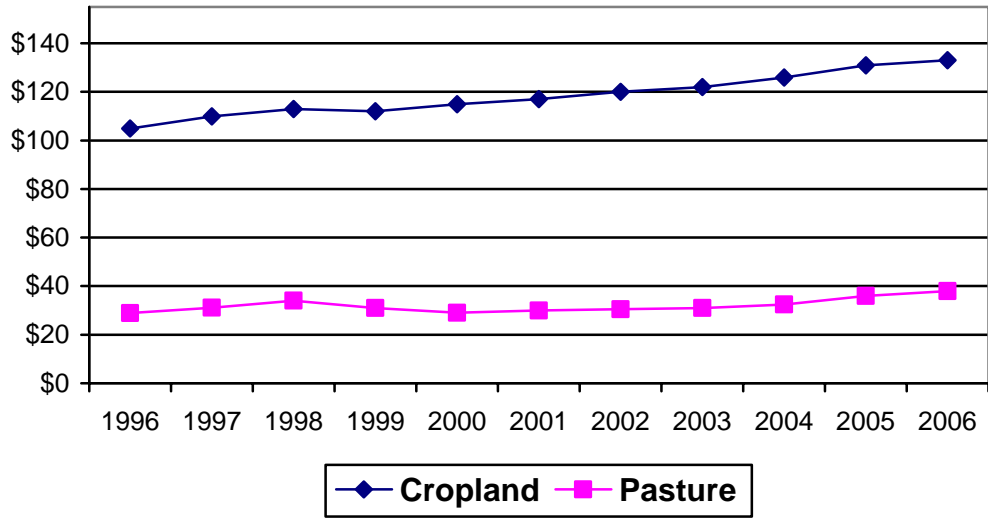
# Typical Cash Rent for Corn and Soybeans, Iowa, 2007

**Dollars per Acre**

Source: Iowa State University Extension



## Historic Iowa Farmland Rental Rates per Acre



AGRICULTURAL STATISTICS SERVICE IOWA FIELDS OFFICE, 210 WALNUT ST. RM. 833, DES MOINES IA 50309, POSTMASTER: SEND ADDRESS CHANGES TO AGRICULTURAL STATISTICS, PO BOX 5068 SIOUX FALLS, SD 57117.

PRESRT STD  
 POSTAGE & FEES PAID  
 USDA  
 PERMIT NO. G-38