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# Iowa AgriNews

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## CROP PRODUCTION

Iowa **corn** production is forecast at a record 2.44 billion bushels according to the USDA National Agricultural Statistics Service *Crop Production* report. Based on conditions as of August 1, yields are expected to average 185 bushels per acre, an increase of 20 bushels per acre from last year. If realized, the yield will be the highest on record, 3 bushels above the previous high set in 2009. Corn planted acreage is estimated at 13.6 million acres. An estimated 13.2 million of the acres planted will be harvested for grain, a 1 percent increase from 2013.

**Soybean** production is forecast at 502 million bushels, a 22 percent increase from the previous year. The August 1 forecast yield is 50 bushels per acre, up 5.5 bushels from 2013. Soybean planted acreage is estimated at 10.1 million acres with 10.0 million acres to be harvested.

**Oat** production for grain is forecast at 4.29 million bushels. The expected yield is 66 bushels per acre, unchanged from 2013, and down 1 bushel from the July forecast. An estimated 65,000 acres will be harvested for grain.

Iowa hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.70 tons per acre with a total production of 2.70 million tons, a production increase of 12 percent from the previous year. The projected yield for **other hay** is 2.10 tons per acre, with production at 735,000 tons, decrease of 24 percent from 2013.

All crop forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 11.

## Area Harvested, Yield, and Production Summary, Iowa and United States, 2013 and Forecasted August 1, 2014

Crop	For Harvest		Yield per acre		Production	
	2013	2014	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
<b>IOWA</b>						
Corn.....(Bu)	13,100	13,200	165.0	185.0	2,161,500	2,442,000
Hay, Alfalfa.....(Ton)	730	730	3.30	3.70	2,409	2,701
Hay, Other.....(Ton)	440	350	2.20	2.10	968	735
Oats.....(Bu)	60	65	66.0	66.0	3,960	4,290
Soybeans.....(Bu)	9,240	10,040	44.5	50.0	411,180	502,000
<b>UNITED STATES</b>						
Corn.....(Bu)	87,668	83,839	158.8	167.4	13,925,147	14,031,915
Hay, Alfalfa.....(Ton)	17,763	18,190	3.24	3.50	57,581	63,634
Hay, Other.....(Ton)	40,494	39,456	1.94	1.96	78,365	77,197
Oats.....(Bu)	1,030	1,153	64.0	67.0	65,879	77,267
Soybeans.....(Bu)	75,869	84,058	43.3	45.4	3,288,833	3,815,679

**UNITED STATES HIGHLIGHTS**

**Corn** production is forecast at 14.0 billion bushels, up 1 percent from 2013. Based on conditions as of August 1, yields are expected to average 167.4 bushels per acre, up 8.6 bushels from 2013. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 83.8 million acres, unchanged from the June forecast but down 4 percent from 2013.

**Soybean** production is forecast at a record 3.82 billion bushels, up 16 percent from last year. Based on August 1 conditions, yields are expected to average a record high 45.4 bushels per acre, up 2.1 bushels from last year. Area for harvest in the United States is forecast at a record 84.1 million acres, unchanged from June but up 11 percent from last year.

**U.S. Corn Supply and Use**

CORN	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	989	821	1,181
Production	10,780	13,925	14,032
Imports	160	35	30
<b>Supply, total</b>	11,929	14,781	15,243
Feed & Residual	4,325	5,175	5,250
Food, Seed & Industrial	6,053	6,505	6,460
<b>Domestic, total</b>	10,378	11,680	11,710
Exports	730	1,920	1,725
<b>Use, total</b>	11,108	13,600	13,435
<b>Ending Stocks, total</b>	821	1,181	1,808
Avg. farm price (\$/bu)	6.89	4.40-4.50	3.55-4.25

<sup>1</sup> Preliminary

**U.S. Soybean Supply and Use**

SOYBEANS	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	169	141	140
Production	3,034	3,289	3,816
Imports	41	80	15
<b>Supply, total</b>	3,243	3,509	3,971
Crushings	1,689	1,725	1,755
Exports	1,317	1,640	1,675
Seed	89	99	92
Residual	8	-94	19
<b>Use, total</b>	3,103	3,369	3,541
<b>Ending stocks</b>	141	140	430
Avg. farm price (\$/bu)	14.40	13.00	9.50-11.35

<sup>1</sup> Preliminary

## **DISTRICT ESTIMATES**

Iowa's **corn** production is forecast at a record 2.44 billion bushels, 13 percent above the 2013 production according to the USDA National Agricultural Statistics Service – *Crop Production* report. As of August 1, Iowa's corn crop is forecast to yield a record 185 bushels per acre. If realized, the yield will be 3 bushels higher than the previous high set in 2009. Corn planted and harvested for grain acreage is estimated at 13.6 million and 13.2 million acres, respectively.

Forecasted production and yield is up in all Iowa districts. Four districts are forecast to have record yields, and all remaining districts are in the top three highest yielding years. Central Iowa is anticipated to have the highest yield in the state, with 193 bushels per acre. Harvested acres are expected to be down 5 districts. West Central Iowa is anticipated to have the largest production in the state, with 374 million bushels.

**Soybean** production is forecast at 502 million bushels, up 22 percent from last year's production of 411 million bushels. The August 1 yield forecast of 50 bushels per acre is up 5.5 bushels from 2013. Iowa farmers planted 10.1 million acres of soybeans and plan to harvest 10.0 million acres.

Production and yield is forecast to be up in all Iowa districts. West Central Iowa is expected to have the largest increase in production, 15.5 million bushels above last year. The largest increase in yield is expected in the South Central Iowa, where yields are anticipated to average 10.1 bushels per acre more than 2013. Soybean acres to be harvested increased from 2013 in all districts.

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

### **Corn, Iowa Districts, 2013 and Forecasted August 1, 2014**

District	Harvested for Grain		Yield/acre		Production	
	2013	2014	2013	2014 <sup>1</sup>	2013	2014
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,955	1,915	179.4	187.0	350,639	357,914
NC	1,700	1,925	168.2	185.0	285,911	355,987
NE	1,530	1,555	177.7	184.0	271,910	286,167
WC	2,095	2,040	158.1	183.0	331,125	373,696
C	1,935	1,925	153.2	193.0*	296,426	371,657
EC	1,390	1,355	174.3	187.0*	242,210	253,442
SW	1,080	1,055	160.2	173.0	173,035	182,632
SC	540	545	134.4	170.0*	72,557	92,842
SE	875	885	157.4	189.0*	137,687	167,663
State	13,100	13,200	165.0	185.0*	2,161,500	2,442,000

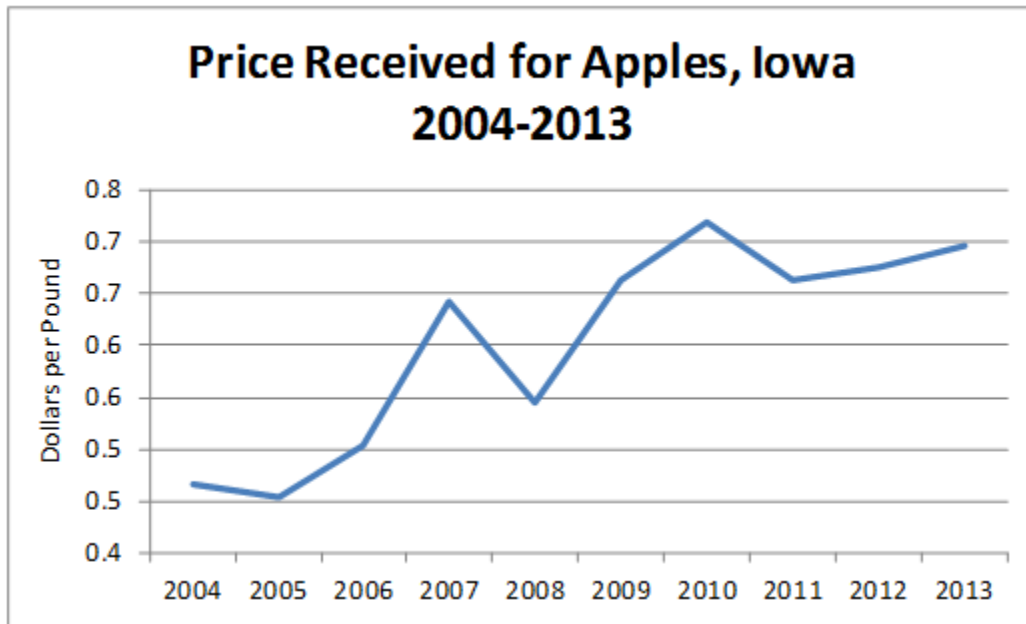
### **Soybeans, Iowa Districts, 2013 and Forecasted August 1, 2014**

District	Harvested for Grain		Yield/acre		Production	
	2013	2014	2013	2014 <sup>1</sup>	2013	2014
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,447	1,626	48.9	51.5	70,755	83,550
NC	1,096	1,243	42.9	49.5	46,993	62,050
NE	732	825	48.1	48.5	35,245	40,030
WC	1,402	1,549	44.3	50.5	62,138	77,590
C	1,338	1,398	42.7	51.5	57,144	72,540
EC	897	959	47.5	49.0	42,629	47,190
SW	960	994	44.5	49.0	42,696	48,460
SC	580	641	35.9	46.0	20,793	29,400
SE	788	805	41.6	51.0	32,787	41,190
State	9,240	10,040	44.5	50.0	411,180	502,000

<sup>1</sup> Yield rounded \*Forecasted record yield

## APPLE PRODUCTION

Iowa apple production in 2013 rose sharply from 2012's dramatic low of 0.7 million to 7.3 million pounds, according to the USDA, National Agricultural Statistics Service – *Noncitrus Fruits and Nuts* report. The State's apple growers harvested 950 acres, 50 acres less than the previous year. Average yield per acre, was up from 700 pounds in 2012 to 7,680 pounds in 2013. Price per pound was up slightly, from 67.5 cents to 69.7 cents in 2013 - the second highest on record. Value of production in 2013 was nearly 30 times that of 2012, up from \$135,000 to an estimated \$4.04 million.



### Commercial Apple Bearing Acreage, Yield, and Production, Selected States, 2012 - 2013

State	Bearing Acreage		Yield per Acre <sup>1</sup>		Total Production		Utilized Production	
	2012	2013	2012	2013	2012	2013	2012	2013
	(acres)	(acres)	(pounds)	(pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Illinois.....	2,100	1,504	15,200	8,640	32.0	13.0	25.0	13.0
<b>Iowa.....</b>	<b>1,000</b>	<b>950</b>	<b>700</b>	<b>7,680</b>	<b>0.7</b>	<b>7.3</b>	<b>0.2</b>	<b>5.8</b>
Michigan.....	34,200	36,500	3,360	34,500	115.0	1,260.0	115.0	1,250.0
Minnesota.....	2,400	2,200	4,670	8,740	11.2	19.2	9.4	14.1
Missouri.....	1,600	1,000	21,900	13,500	35.0	13.5	33.0	12.0
Wisconsin.....	3,200	3,100	7,380	13,500	23.6	41.7	21.4	37.9
United States.....	326,300	328,024	27,500	30,600	8,981.1	10,051.7	8,916.6	9,966.9

<sup>1</sup> Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

### Commercial Apple Price and Value, Selected States, 2012 - 2013

State	Price per Pound		Value of Utilized Production	
	2012	2013	2012	2013
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Illinois.....	0.557	0.364	13,928	4,738
<b>Iowa.....</b>	<b>0.675</b>	<b>0.697</b>	<b>135</b>	<b>4,040</b>
Michigan.....	0.352	0.197	40,475	245,810
Minnesota.....	0.811	0.835	7,625	11,801
Missouri.....	0.471	0.365	15,554	4,380
Wisconsin.....	0.626	0.509	13,402	19,274
United States.....	0.371	0.311	3,307,635	3,097,960

The complete report can be found under **Publications** on the USDA NASS website at [www.nass.usda.gov](http://www.nass.usda.gov).