



CROP PRODUCTION

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Iowa **corn** production is forecast at 2.42 billion bushels, 2 percent above the 2014 production and slightly above the September forecast, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. If realized, production will be a record high, breaking the previous record set in 2009 by 8.3 million bushels. Based on conditions as of October 1, yields are expected to average 183 bushels per acre, an increase of 5 bushels per acre from last year. If realized, the yield will also set a new high, exceeding the previous record of 181 set in 2004 and tied in 2009. Acres planted and harvested for grain, at 13.6 million and 13.2 million acres, respectively, are down 100,000 acres from the September estimate.

Soybean production is forecast at 520 million bushels, up 4 percent from 2014, but 1 percent below the September forecast. If realized, this will be the second largest soybean production on record, 1 percent less than the 525 million bushels produced in 2005. The October 1 forecast yield is 53 bushels per acre, 2.0 bushels above 2014 but unchanged from the September forecast. If realized this will be the highest soybean yield on record, 0.5 bushel above the previous record set in 2005. Area planted and harvested, at 9.90 million and 9.82 million acres, respectively, are up 50,000 acres from 2014, but down 100,000 from the September forecast.

Iowa hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.60 tons per acre with a total production of 2.95 million tons, a production increase of 1 percent from the previous year. The projected yield for **other hay** is 2.10 tons per acre, with production at 725,000 tons, down 4 percent from 2014.

All crop forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next production forecasts, based on conditions as of November 1, will be released on November 10.

Area Harvested, Yield, and Production Summary – Iowa and United States: 2014 and Forecasted October 1, 2015

Crop	Area harvested		Yield per acre		Production	
	2014 (1,000 acres)	2015 (1,000 acres)	2014 bushels	2015 bushels	2014 (1,000 acres)	2015 (1,000 acres)
IOWA						
Corn for grain (bu)	13,300	13,200	178.0	183.0	2,367,400	2,415,600
Hay, Alfalfa (ton)	810	820	3.60	3.60	2,916	2,952
Hay, Other (ton)	345	345	2.20	2.10	759	725
Soybeans (bu)	9,770	9,820	51.0	53.0	498,270	520,460
UNITED STATES						
Corn for grain (bu)	83,136	80,664	171.0	168.0	14,215,532	13,554,923
Hay, Alfalfa (ton)	18,445	18,337	3.33	3.45	61,446	63,214
Hay, Other (ton)	38,647	38,202	2.03	2.07	78,352	79,187
Soybeans (bu)	82,591	82,429	47.5	47.2	3,927,090	3,887,721

DISTRICT CROP PRODUCTION

Iowa **corn** production is forecast at 2.42 billion bushels, 2 percent above the 2014 production and slightly above the September forecast, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. If realized, production will set a new record high, breaking the previous record set in 2009 by 8.3 million bushels. Based on conditions as of October 1, yields are expected to average 183 bushels per acre, an increase of 5 bushels per acre from last year. If realized, the yield will also set a new record high, exceeding the previous record of 181 set in 2004 and tied in 2009. Acres planted and harvested for grain, at 13.6 million and 13.2 million acres, respectively, are down 100,000 acres from the September estimate.

Forecasted production and yield are up from 2014 in 6 Iowa districts. North central Iowa is anticipated to have the highest yield in the state, with 192 bushels per acre. All three northern Iowa districts are anticipated to have higher yields and production than last year, while south central and southeast Iowa are expected to have lower yields and production than last year. The largest increase in yield is expected in North Central Iowa, where yields are anticipated to increase 12 percent from 2014. The largest decrease in yield is expected in Southeast Iowa, where yields are expected to drop 16 percent from 2014.

Soybean production is forecast at 520 million bushels. If realized, this will be the second largest soybean production on record, 1 percent less than the previous record of 525 million bushels produced in 2005. The October 1 forecast yield is 53 bushels per acre, 1.5 bushels above 2014, but unchanged from the September 1 forecast. Iowa farmers planted 9.9 million acres of soybeans and plan to harvest 9.82 million acres.

Production and yield are forecasted to be up from 2014 in 5 Iowa districts. Northwest Iowa is expected to have the highest yield in the state, with a 60.0 bushels per acre yield. All three northern Iowa districts are anticipated to have higher yields and production than last year, while all three southern districts are expected to have lower yields and production than last year. The largest increase in yield is expected in northeast Iowa, where yields are forecasted to average 8.1 bushels per acre more than 2014. The largest decrease in yield is expected in south central Iowa, where yields are expected to decline 8.6 bushels per acre from 2014.

All crop forecasts in this report are based on conditions on October 1 and do not reflect weather effects since that time. The next district corn and soybean production forecasts, based on conditions as of November 1, will be released on November 10.

**Corn – Iowa Districts:
2014 and Forecasted October 1, 2015**

District	Harvested for Grain		Yield/acre		Production	
	2014	2015	2014	2015 ¹	2014	2015
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,941	1,970	175.3	191.0	340,250	375,394
NC	1,950	1,870	171.9	192.0	335,215	358,922
NE	1,630	1,605	170.2	188.0	277,480	302,496
WC	2,015	2,030	179.2	180.0	361,111	365,178
C	1,908	1,945	182.4	185.0	348,025	360,143
EC	1,366	1,385	186.9	187.0	255,293	259,184
SW	1,051	950	175.4	175.0	184,368	166,094
SC	536	540	169.5	152.0	90,826	81,895
SE	903	905	193.6	162.0	174,832	146,294
State	13,300	13,200	178.0	183.0	2,367,400	2,415,600

¹ Yield rounded

**Soybeans – Iowa Districts:
2014 and Forecasted October 1, 2015**

District	Harvested for Grain		Yield/acre		Production	
	2014	2015	2014	2015 ¹	2014	2015
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,525	1,563	52.3	60.0	79,802	93,755
NC	1,190	1,301	47.6	55.5	56,609	72,184
NE	797	820	49.9	58.0	39,803	47,547
WC	1,531	1,564	53.1	49.5	81,345	77,393
C	1,415	1,415	51.7	53.5	73,210	75,680
EC	957	970	54.8	55.0	52,415	53,334
SW	998	888	52.7	47.0	52,610	41,722
SC	616	507	46.6	38.0	28,689	19,258
SE	791	792	52.1	50.0	41,247	39,587
State	9,820	9,820	51.5	53.0	505,730	520,460

MILK PRODUCTION

Milk production in Iowa during September 2015 totaled 383 million pounds, up 2 percent from September 2014 according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during September, at 210,000 head, was 1,000 fewer than last month but 2,000 more than a year ago. Monthly production per cow averaged 1,825 pounds, up 20 pounds from last September. This is the highest monthly milk per cow for September on record for Iowa.

Milk Cows and Production – Selected States: September 2014 and 2015

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2014	2015	2014	2015	2014	2015	Change from 2014
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	193	195	1,780	1,785	344	348	1.2
California	1,779	1,778	1,850	1,785	3,291	3,174	-3.6
Colorado	145	145	2,055	2,145	298	311	4.4
Florida	123	125	1,420	1,425	175	178	1.7
Idaho	579	586	1,975	1,985	1,144	1,163	1.7
Illinois	94	94	1,510	1,520	142	143	0.7
Indiana	179	183	1,770	1,780	317	326	2.8
Iowa	208	210	1,805	1,825	375	383	2.1
Kansas	143	144	1,770	1,785	253	257	1.6
Michigan	396	410	2,000	2,010	792	824	4.0
Minnesota	460	460	1,605	1,640	738	754	2.2
New Mexico	323	323	2,000	1,960	646	633	-2.0
New York	615	620	1,835	1,840	1,129	1,141	1.1
Ohio	267	266	1,650	1,660	441	442	0.2
Oregon	124	123	1,670	1,635	207	201	-2.9
Pennsylvania	530	530	1,630	1,600	864	848	-1.9
South Dakota	97	107	1,795	1,835	174	196	12.6
Texas	470	462	1,745	1,785	820	825	0.6
Utah	96	96	1,885	1,885	181	181	-
Vermont	132	131	1,645	1,625	217	213	-1.8
Virginia	93	90	1,495	1,545	139	139	-
Washington	275	276	1,970	1,960	542	541	-0.2
Wisconsin	1,272	1,280	1,800	1,845	2,290	2,362	3.1
23-State Total	8,593	8,634	1,806	1,805	15,519	15,583	0.4

¹ Includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves