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# Iowa AgriNews

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## CHICKENS & EGGS

Iowa **egg production** during September 2017 was 1.28 billion eggs, down 4 percent from last month, but up 2 percent from last year, according to the latest *Chickens and Eggs* report from the USDA's National Agricultural Statistics Service.

The average number of **all layers on hand** during September 2017 was 55.3 million, a slight increase from last month and up 4 percent from last year. **Eggs per 100 layers** for September were 2,322, down 5 percent from last month and down 2 percent from last year.

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### Layers on Hand and Eggs Produced – States and United States: September 2016 and 2017

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	1,513	1,376	9,034	9,302	1,914	1,864	172.9	173.4	38.1	34.9
Arkansas .....	3,730	3,715	13,410	13,780	2,014	2,001	270.1	275.7	93.4	93.6
California .....	11,240	11,499	11,760	12,130	2,402	2,333	282.5	283.0	(D)	(D)
Colorado .....	4,207	4,249	4,641	4,651	2,353	2,415	109.2	112.3	(D)	(D)
Florida .....	7,866	6,829	8,288	7,266	2,242	2,164	185.8	157.2	180.3	151.9
Georgia .....	9,285	9,392	18,219	19,242	2,116	2,024	385.5	389.4	213.7	210.7
Illinois .....	4,600	4,413	5,064	4,882	2,494	2,425	126.3	118.4	121.8	114.0
Indiana .....	29,770	31,679	30,738	32,528	2,412	2,369	741.4	770.7	722.8	754.7
<b>Iowa .....</b>	<b>51,909</b>	<b>53,846</b>	<b>53,244</b>	<b>55,280</b>	<b>2,367</b>	<b>2,322</b>	<b>1,260.2</b>	<b>1,283.7</b>	<b>1,241.0</b>	<b>1,267.3</b>
Maryland .....	2,526	2,647	2,688	2,807	2,403	2,426	64.6	68.1	63.4	67.1
Michigan .....	13,131	13,820	13,369	14,041	2,337	2,463	312.4	345.8	(D)	(D)
Minnesota .....	10,138	9,805	10,598	10,285	2,299	2,383	243.7	245.1	237.6	239.1
Mississippi .....	1,415	1,432	5,480	5,555	2,066	2,115	113.2	117.5	34.8	37.7
Missouri .....	8,033	6,267	11,614	9,848	2,349	2,280	272.8	224.5	(D)	(D)
Nebraska .....	9,073	7,484	9,181	7,753	2,469	2,418	226.7	187.5	226.7	183.6
New York .....	5,212	5,064	5,594	5,432	2,476	2,548	138.5	138.4	(D)	(D)
North Carolina .....	7,077	7,038	14,540	15,284	2,087	2,113	303.5	322.9	165.5	172.9
Ohio .....	31,898	29,982	32,750	30,890	2,381	2,351	779.9	726.1	(D)	(D)
Oregon .....	2,191	2,221	2,330	2,360	2,438	2,585	56.8	61.0	56.8	61.0
Pennsylvania .....	24,513	25,299	26,691	27,191	2,499	2,434	666.9	661.8	635.4	635.0
South Carolina .....	2,806	3,059	4,004	4,291	2,108	2,272	84.4	97.5	62.0	74.9
South Dakota .....	2,376	2,307	2,518	2,449	2,260	2,364	56.9	57.9	56.9	57.9
Texas .....	16,178	17,445	20,274	21,694	2,231	2,189	452.4	474.8	(D)	(D)
Utah .....	4,603	4,947	4,641	4,985	2,243	2,471	104.1	123.2	104.1	123.2
Virginia .....	1,210	862	2,959	2,589	2,251	2,240	66.6	58.0	35.0	27.7
Washington .....	6,660	6,963	6,825	7,128	2,374	2,431	162.0	173.3	(D)	(D)
Wisconsin .....	5,286	5,780	5,973	6,463	2,334	2,240	139.4	144.8	(D)	(D)
Other States <sup>1</sup> .....	23,722	23,338	32,778	32,284	2,222	2,175	728.3	702.2	595.0	573.6
<b>United States .....</b>	<b>302,168</b>	<b>302,758</b>	<b>369,205</b>	<b>372,390</b>	<b>2,304</b>	<b>2,281</b>	<b>8,507.0</b>	<b>8,494.2</b>	<b>7,402.4</b>	<b>7,373.1</b>

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes data for states not published in this table.

## PRICES

The average price received by farmers for **corn** during September in Iowa was \$3.21 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up \$0.02 from the August price and \$0.13 above September 2016.

The September 2017 average price received by farmers for **soybeans**, at \$9.18 per bushel, was up \$0.13 from the August price but \$0.15 below the September 2016 price.

The September average **oat** price per bushel was \$2.52, up \$0.15 from August and \$0.10 above September 2016.

**All hay** prices in Iowa averaged \$101.00 per ton in September. This was up \$1.00 from the August price and \$16.00 more than September 2016. The September 2017 **alfalfa hay** price averaged \$105.00, unchanged from the previous month but \$17.00 above September 2016. The average price received for **other hay** during September was \$88.00 per ton. This was up \$5.00 from the August price and \$15.00 more than last year.

The average price was \$18.20 per cwt for **milk**, up \$0.10 from the August price and \$0.40 above one year ago. Prices for **replacement milk cows** averaged \$1,600 per head as of October 1, 2017.

### Prices Received by Farmers - Iowa and United States

	Iowa			United States		
	September 2016	August 2017	September 2017	September 2016	August 2017	September 2017
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Corn .....bu	3.08	3.19	3.21	3.22	3.27	3.27
Hay, all, baled .....ton	85.00	100.00	101.00	128.00	136.00	136.00
Alfalfa .....ton	88.00	105.00	105.00	136.00	147.00	149.00
Other .....ton	73.00	83.00	88.00	113.00	116.00	113.00
Oats .....bu	2.42	2.37	2.52	1.97	2.32	2.56
Soybeans .....bu	9.33	9.05	9.18	9.41	9.24	9.35
Milk, all .....cwt	17.80	18.10	18.20	17.40	18.00	17.80
Milk cows <sup>12</sup> .....head	1,640.00	1,540.00	1,600.00	1,690.00	1,620.00	1,610.00

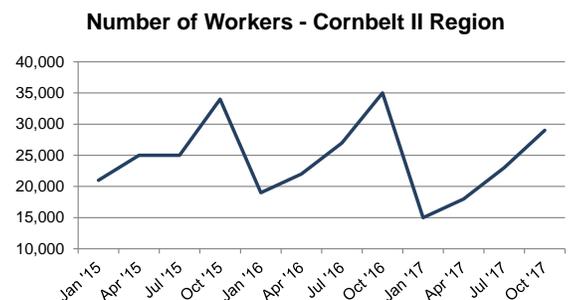
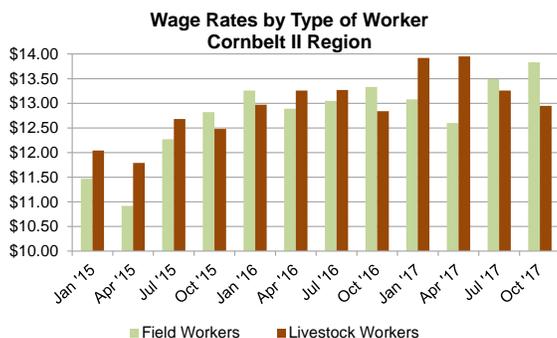
<sup>1</sup> Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

<sup>2</sup> Milk cow prices are for October 1, 2016, July 1, 2017, and October 1, 2017.

## LABOR

There were 23,000 workers hired directly by farms in the Cornbelt II Region (Iowa and Missouri) during the reference week of July 9-15, 2017, according to the latest USDA, National Agricultural Statistics Service – *Farm Labor Report*. Farm operators paid their hired workers an average wage rate of \$13.98 per hour, up \$0.26 from July 2016. The number of hours worked averaged 37.4 for hired workers during the reference week, compared with 37.2 hours in July 2016.

During the reference week of October 8-14, 2017, there were 29,000 workers hired directly by farms in the Cornbelt II Region (Iowa and Missouri). Farm operators paid their hired workers an average wage rate of \$14.04 per hour during the October 2017 reference week, up \$0.40 from October 2016. The number of hours worked averaged 35.8 for hired workers during the reference week, down from 38.4 hours in October 2016.



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

## Hired Workers, Hours Worked and Wage Rates – Cornbelt II Region and United States: 2016-2017

[Cornbelt II Region includes Iowa and Missouri]

	Cornbelt II Region			United States		
	October 2016	July 2017	October 2017	October 2016	July 2017	October 2017
Hired workers on farms ..... 1,000 workers	35	23	29	798	879	840
Hours worked by hired workers ..... hours per week	38.4	37.4	35.8	41.6	41.4	41.6
Wage rate <sup>1</sup>						
Field and livestock combined ..... dollars per hour	13.15	13.40	13.55	12.50	12.47	12.66
Field..... dollars per hour	13.33	13.49	13.83	12.59	12.57	12.83
Livestock..... dollars per hour	12.84	13.26	12.95	12.25	12.21	12.22
All hired workers..... dollars per hour	13.64	13.98	14.04	13.25	13.23	13.42

<sup>1</sup> Benefits, such as housing and meals, are provided to some workers but the values are not included in the wage rates.

## CROP PRODUCTION

Iowa **corn** production is forecast at 2.54 billion bushels according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of November 1, yields are expected to average 197 bushels per acre, up 6 bushels per acre from the October 1 forecast but down 6 bushels per acre from last year. If realized, this will be the second highest yield and production on record behind 2016. Acres harvested for grain remain unchanged at 12.9 million acres.

**Soybean** production is forecast at 557 million bushels. If realized, this will be the second highest production on record behind last year’s 566 million bushels. The yield is forecast at 56.0 bushels per acre, unchanged from the October 1 forecast, but down 4.0 bushels per acre from 2016. If realized, this will be the third highest yield on record, behind 2016 and 2015. Area harvested remained unchanged at 9.95 million acres.

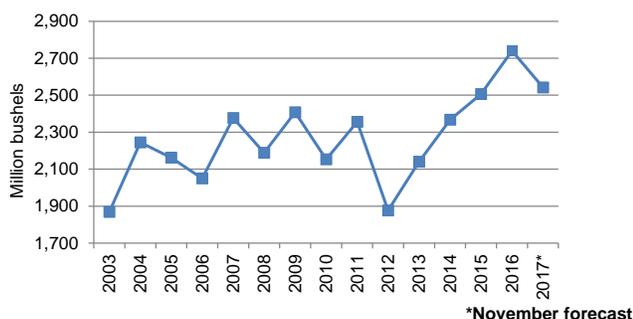
All crop forecasts in this report are based on November 1 conditions and do not reflect weather effects since that time. The next corn and soybean production estimates will be published in the *Crop Production – 2017 Summary* report which will be released on January 12, 2018.

*NOTE: Soybean acreage, yield and production for 2016 were revised in October 2017. Updated 2016 district and county estimates will be available in February 2018.*

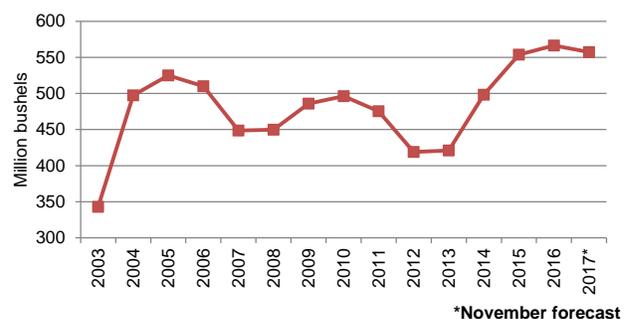
### Area Harvested, Yield, and Production Summary – Iowa and United States: 2016 and Forecasted November 1, 2017

Crop	Area harvested		Yield per acre		Production	
	2016 (1,000 acres)	2017 (1,000 acres)	2016	2017	2016 (1,000)	2017 (1,000)
<b>IOWA</b>						
Corn.....(bu)	13,500	12,900	203.0	197.0	2,740,500	2,541,300
Soybeans.....(bu)	9,440	9,950	60.0	56.0	566,400	557,200
<b>UNITED STATES</b>						
Corn.....(bu)	86,748	83,119	174.6	175.4	15,148,038	14,577,502
Soybeans.....(bu)	82,696	89,471	52.0	49.5	4,296,086	4,425,279

**Corn Production - Iowa: 2003-2017**



**Soybean Production - Iowa: 2003-2017**



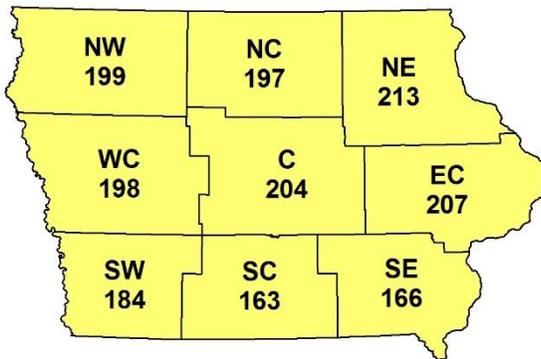
## CROP PRODUCTION DISTRICT ESTIMATES

**Corn** forecasted yields are up in 5 Iowa districts from the October 1 forecasts. Northeast Iowa is anticipated to have the highest corn yield in the State, with 213.0 bushels per acre. The largest production is expected in Central Iowa, at 385 million bushels.

**Soybean** forecasted yields are up in 5 Iowa districts from the October 1 forecasts. Central and East Central Iowa are expected to have the highest soybean yield in the State, with 60.0 bushels per acre. The largest production is expected in West Central Iowa, at 89.5 million bushels.

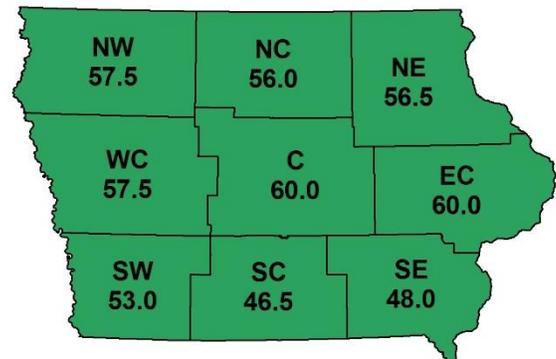
All crop forecasts in this report are based on conditions on November 1 and do not reflect weather effects since that time. These are the final district corn and soybean production forecasts of the season. District and county estimates for 2017 will be released in February 2018.

**Corn Yield: November 1, 2017**  
Bushels per Acre and



State Average: 197.0 bu/acre

**Soybean Yield: November 1, 2017**  
Bushels per Acre and



State Average: 56.0 bu/acre

### Corn – Iowa Districts: Forecasted November 1, 2017

District	Harvested for Grain (1,000 acres)	Yield/acre <sup>1</sup> (bushels)	Production (1,000 bushels)
NW	1,922	199.0	382,668
NC	1,821	197.0	357,841
NE	1,587	213.0	337,372
WC	1,922	198.0	381,406
C	1,892	204.0	385,592
EC	1,357	207.0	280,788
SW	1,019	184.0	187,633
SC	490	163.0	79,958
SE	890	166.0	148,042
State	12,900	197.0	2,541,300

<sup>1</sup> Yield rounded

### Soybeans – Iowa Districts: Forecasted November 1, 2017

District	Harvested for Grain (1,000 acres)	Yield/acre <sup>1</sup> (bushels)	Production (1,000 bushels)
NW	1,543	57.5	88,785
NC	1,278	56.0	71,631
NE	806	56.5	45,579
WC	1,556	57.5	89,537
C	1,406	60.0	84,430
EC	969	60.0	58,188
SW	1,013	53.0	53,699
SC	576	46.5	26,797
SE	803	48.0	38,554
State	9,950	56.0	557,200

<sup>1</sup> Yield rounded