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# Iowa AgriNews

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## CROP PRODUCTION

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Iowa **corn** production is forecast at 2.60 billion bushels according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of August 1, yields are expected to average 202 bushels per acre, equal to last year. If realized, this will be tied for the second highest yield, 1.0 bushel per acre below the record set in 2016. Corn planted acreage is estimated at 13.3 million acres. An estimated 12.9 million of the acres planted will be harvested for grain.

**Soybean** production is forecast at 581 million bushels. If realized, this will be the highest production on record with 14.2 million bushels more than the previous 2016 record of 566 million. The yield is forecast at 59.0 bushels per acre, 2.5 bushels higher than 2017. If realized, this will be the second highest yield on record behind only the 60.0 set in 2016. Soybean planted acreage is estimated at 9.90 million acres with 9.84 million acres to be harvested.

**Oat** production for grain is forecast at 3.36 million bushels. The expected yield is 61.0 bushels per acre, down 10.0 bushels from the July forecast and down 16.0 bushels from 2017. An estimated 55,000 acres will be harvested for grain.

Iowa hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.50 tons per acre with a total production of 2.91 million tons, up 15 percent from the previous year. The projected yield for **other hay** is 2.10 tons per acre, with production at 777,000 tons, down 6 percent from 2017.

The 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 12.

### Area Harvested, Yield, and Production Summary – Iowa and United States: 2017 and Forecasted August 1, 2018

Crop	Area harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
<b>IOWA</b>						
Corn.....bushels	12,900	12,850	202.0	202.0	2,605,800	2,595,700
Hay, alfalfa..... tons	720	830	3.50	3.50	2,520	2,905
Hay, other..... tons	360	370	2.30	2.10	828	777
Oats.....bushels	42	55	77.0	61.0	3,234	3,355
Soybeans.....bushels	9,940	9,840	56.5	59.0	561,610	580,560
<b>UNITED STATES</b>						
Corn.....bushels	82,703	81,770	176.6	178.4	14,604,067	14,586,485
Hay, alfalfa..... tons	16,563	17,351	3.32	3.33	55,068	57,778
Hay, other..... tons	37,221	37,717	2.05	1.88	76,387	70,726
Oats.....bushels	801	1,009	61.7	65.1	49,391	65,668
Soybeans.....bushels	89,522	88,862	49.1	51.6	4,391,553	4,585,916

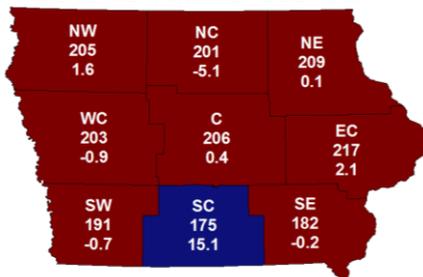
## DISTRICT CROP PRODUCTION

**Corn** forecasted production and yield are down in 2 Iowa districts. East Central Iowa is anticipated to have the highest yield in the State, with 217 bushels per acre. The largest decrease in production is expected in North Central Iowa, down 11.1 million bushels from 2017. The only district to have an increase in both production and yield is South Central Iowa, forecasted production is up 12.6 million bushels from 2017.

**Soybean** production and yield are forecast to be up in 7 Iowa districts. East Central Iowa is expected to have the highest yield in the State, with 65.0 bushels per acre. The largest increase in production is expected in East Central, up 5.52 million bushels from 2017. The only district to have a decrease in both production and yield is Northwest Iowa, forecasted production is down 2.52 million bushels from 2017.

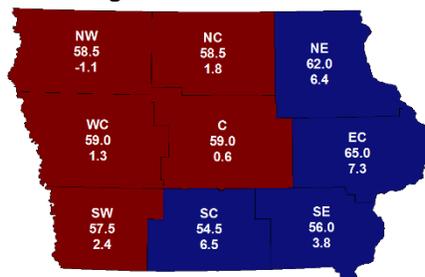
All crop forecasts in this report are based on conditions on August 1 and do not reflect weather effects since that time. The next district corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

**Corn Yield: August 1, 2018**  
Bushels per Acre and  
Change from Previous Year



State Average: 202.0 bu/acre

**Soybean Yield: August 1, 2018**  
Bushels per Acre and  
Change from Previous Year



State Average: 59.0 bu/acre

### Corn – Iowa Districts: 2017 and Forecasted August 1, 2018

District	Harvested for Grain		Yield/acre		Production	
	2017	2018	2017	2018 <sup>1</sup>	2017	2018
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,890	1,857	203.4	205.0	384,375	380,395
NC	1,838	1,828	206.1	201.0	378,772	367,670
NE	1,582	1,569	208.9	209.0	330,404	327,577
WC	1,905	1,927	203.9	203.0	388,381	391,483
C	1,907	1,891	205.6	206.0	392,167	389,122
EC	1,371	1,344	214.9	217.0	294,656	291,504
SW	1,020	1,026	191.7	191.0	195,515	195,845
SC	500	529	159.9	175.0	79,931	92,564
SE	887	879	182.2	182.0	161,599	159,540
State	12,900	12,850	202.0	202.0	2,605,800	2,595,700

<sup>1</sup> Yield rounded

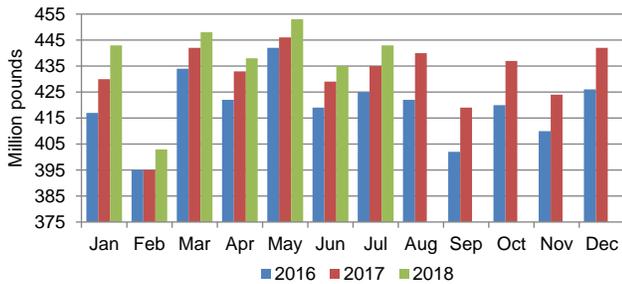
### Soybeans – Iowa Districts: 2017 and Forecasted August 1, 2018

District	Harvested for Grain		Yield/acre		Production	
	2017	2018	2017	2018 <sup>1</sup>	2017	2018
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,541	1,528	59.6	58.5	91,841	89,320
NC	1,286	1,232	56.7	58.5	72,871	72,020
NE	803	803	55.6	62.0	44,618	49,770
WC	1,542	1,538	57.7	59.0	88,962	90,800
C	1,409	1,422	58.4	59.0	82,306	83,830
EC	965	941	57.7	65.0	55,683	61,200
SW	1,001	988	55.1	57.5	55,146	56,770
SC	597	601	48.0	54.5	28,630	32,750
SE	796	787	52.2	56.0	41,553	44,100
State	9,940	9,840	56.5	59.0	561,610	580,560

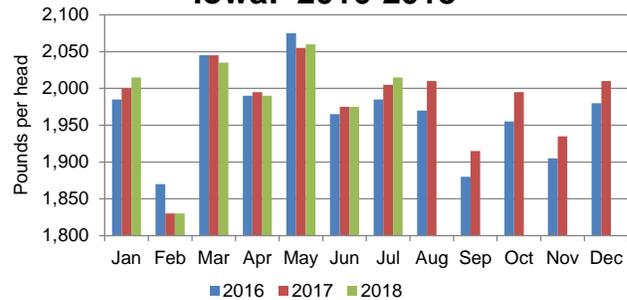
## MILK PRODUCTION

**Milk production** in Iowa during July 2018 totaled 443 million pounds, up 2 percent from the previous July according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during July, at 220,000 head, was unchanged from last month but 3,000 more than last year. Monthly production per cow averaged 2,015 pounds, up 10 pounds from last July.

**Milk Production  
Iowa: 2016-2018**



**Milk Production per Cow  
Iowa: 2016-2018**



## **Milk Cows and Production – Selected States: July 2017 and 2018**

State	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		Change from 2017
	2017	2018	2017	2018	2017	2018	
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona .....	204	206	1,975	1,955	403	403	0.0
California .....	1,747	1,735	1,930	1,895	3,372	3,288	-2.5
Colorado .....	160	175	2,255	2,245	361	393	8.9
Florida .....	124	120	1,645	1,600	204	192	-5.9
Idaho .....	601	607	2,160	2,155	1,298	1,308	0.8
Illinois .....	93	93	1,690	1,680	157	156	-0.6
Indiana .....	187	185	1,870	1,890	350	350	0.0
<b>Iowa .....</b>	<b>217</b>	<b>220</b>	<b>2,005</b>	<b>2,015</b>	<b>435</b>	<b>443</b>	<b>1.8</b>
Kansas .....	151	159	1,920	1,960	290	312	7.6
Michigan .....	427	423	2,255	2,255	963	954	-0.9
Minnesota .....	458	452	1,835	1,855	840	838	-0.2
New Mexico .....	332	328	2,125	2,135	706	700	-0.8
New York .....	624	622	2,045	2,065	1,276	1,284	0.6
Ohio .....	262	257	1,790	1,820	469	468	-0.2
Oregon .....	124	121	1,755	1,775	218	215	-1.4
Pennsylvania .....	525	520	1,730	1,735	908	902	-0.7
South Dakota .....	118	122	1,905	1,910	225	233	3.6
Texas .....	515	530	1,990	2,075	1,025	1,100	7.3
Utah .....	96	100	2,030	2,045	195	205	5.1
Vermont .....	129	126	1,800	1,785	232	225	-3.0
Virginia .....	87	83	1,605	1,600	140	133	-5.0
Washington .....	275	277	2,070	2,090	569	579	1.8
Wisconsin .....	1,278	1,274	2,025	2,055	2,588	2,618	1.2
<b>23-State Total .....</b>	<b>8,734</b>	<b>8,735</b>	<b>1,972</b>	<b>1,980</b>	<b>17,224</b>	<b>17,299</b>	<b>0.4</b>

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

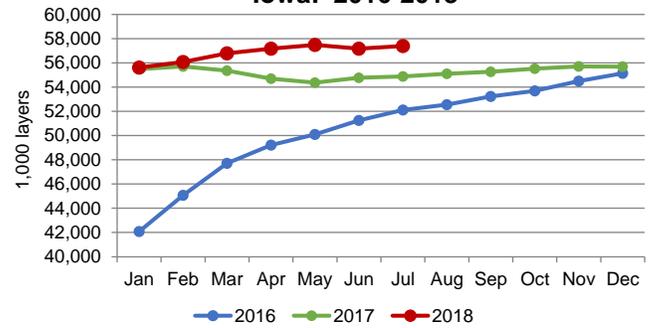
<sup>2</sup> Excludes milk sucked by calves

## CHICKENS AND EGGS

Iowa **egg production** during July 2018 was 1.38 billion eggs, up 4 percent from last month and 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 July 2018 was 57.4 million, up slightly from last month and up 5 percent from last year. **Eggs per 100 layers** for July were 2,406, up 4 percent from last month but down 2 percent from last year.

**Average Number of All Layers on Hand  
Iowa: 2016-2018**



### Layers on Hand and Eggs Produced – States and United States: During July 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	1,354	1,316	9,173	9,496	1,927	1,885	176.8	179.0	35.0	29.5
Arkansas .....	3,723	4,089	13,749	14,434	2,079	2,012	285.9	290.4	100.0	98.8
California .....	12,805	13,974	13,410	14,624	2,446	2,514	328.0	367.7	(D)	(D)
Colorado .....	4,181	4,324	4,606	4,726	2,540	2,656	117.0	125.5	(D)	(D)
Florida .....	6,639	6,585	7,007	7,015	2,329	2,356	163.2	165.3	158.4	159.7
Georgia .....	9,473	8,784	19,379	19,123	2,231	2,104	432.3	402.3	231.2	202.7
Illinois .....	4,390	5,120	4,863	5,577	2,540	2,561	123.5	142.8	118.7	139.0
Indiana .....	31,544	31,829	32,350	32,602	2,529	2,382	818.0	776.7	802.1	762.8
<b>Iowa .....</b>	<b>53,469</b>	<b>56,107</b>	<b>54,877</b>	<b>57,408</b>	<b>2,465</b>	<b>2,406</b>	<b>1,352.9</b>	<b>1,381.3</b>	<b>1,335.5</b>	<b>1,365.6</b>
Maryland .....	2,674	2,336	2,830	2,487	2,512	2,497	71.1	62.1	69.8	61.0
Michigan .....	14,113	14,973	14,335	15,201	2,514	2,504	360.4	380.6	(D)	(D)
Minnesota .....	9,811	10,748	10,336	11,269	2,535	2,460	262.0	277.2	255.6	269.2
Mississippi .....	1,493	1,395	5,681	5,509	2,107	2,147	119.7	118.3	38.2	36.9
Missouri .....	6,307	7,265	9,904	10,997	2,501	2,463	247.7	270.9	(D)	(D)
Nebraska .....	7,703	7,751	7,870	8,021	2,642	2,609	207.9	209.3	207.1	204.6
New York .....	5,228	5,056	5,591	5,459	2,586	2,537	144.6	138.5	(D)	(D)
North Carolina .....	7,025	6,359	15,206	14,446	2,157	2,145	328.0	309.9	174.2	155.0
Ohio .....	29,614	30,932	30,556	31,934	2,490	2,463	760.7	786.5	(D)	(D)
Oregon .....	2,107	2,240	2,246	2,379	2,711	2,606	60.9	62.0	60.9	62.0
Pennsylvania .....	25,471	25,589	27,479	27,713	2,528	2,491	694.6	690.2	663.8	657.8
South Carolina .....	2,775	2,919	3,984	4,175	2,304	2,378	91.8	99.3	69.2	76.1
South Dakota .....	2,603	2,533	2,745	2,675	2,477	2,561	68.0	68.5	68.0	68.5
Texas .....	17,082	17,903	21,423	22,386	2,263	2,272	484.8	508.5	(D)	(D)
Utah .....	5,112	4,571	5,150	4,609	2,505	2,424	129.0	111.7	129.0	111.7
Virginia .....	761	824	2,589	2,592	2,186	2,249	56.6	58.3	23.0	24.6
Washington .....	6,623	6,761	6,788	6,926	2,600	2,479	176.5	171.7	(D)	(D)
Wisconsin .....	5,379	6,062	6,006	6,746	2,561	2,416	153.8	163.0	(D)	(D)
Other States <sup>1</sup> .....	23,534	25,113	32,499	34,505	2,268	2,279	737.2	786.5	603.6	647.6
<b>United States .....</b>	<b>302,993</b>	<b>313,458</b>	<b>372,632</b>	<b>385,034</b>	<b>2,403</b>	<b>2,364</b>	<b>8,952.9</b>	<b>9,104.0</b>	<b>7,782.1</b>	<b>7,903.1</b>

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes data for states not published in this table.