



# Iowa Ag News – 2016 Crop Production

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**Corn for grain** production in Iowa for 2016 is estimated at 2.74 billion bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2016 Summary* report. This record high production is 9 percent above the previous record of 2.51 billion bushels set in 2015. Iowa has led the Nation in corn production for the last 23 consecutive years and 38 of the last 39 years. Iowa's corn for grain yield is estimated at 203 bushels per acre. This is the first time Iowa's average corn for grain yield has been over 200 bushels per acre. Area harvested for grain is estimated at 13.5 million acres, equal to the November 1 forecast but 450,000 acres above 2015. Corn planted for all purposes in 2016 is estimated at 13.9 million acres, equal to the November 1 estimate and the most planted acres since 2012.

**Corn for silage** production is estimated at 7.92 million tons, down 3 percent from 2015. The silage yield estimate of 24.0 tons per acre tied the record high, set in 2015. Producers harvested 330,000 acres of corn for silage, down 10,000 acres from 2015.

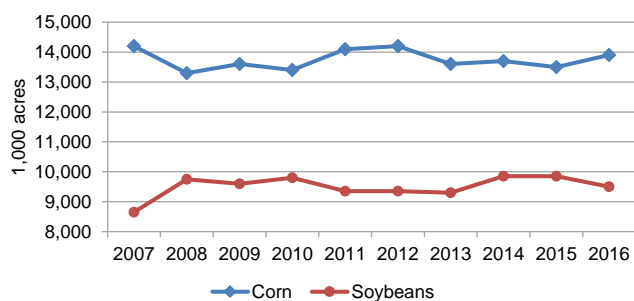
**Soybean** production is estimated at 572 million bushels in 2016. This is a record high production, topping the previous record of 554 million bushels set in 2015 by 3 percent. The Iowa soybean crop yielded 60.5 bushels per acre in 2016. This yield is also a new record high, 7 percent above the previous record of 56.5 bushels per acre set in 2015. The harvested acreage of 9.45 million is down 50,000 acres from the November 1 estimate, and 350,000 acres below 2015. Soybean planted acreage, at 9.50 million, is down 50,000 acres from November 1, and 350,000 acres below 2015.

**All hay** production for the state is estimated at 3.21 million tons, down 19 percent from the 3.94 million tons produced in 2015. Producers averaged 3.53 tons per acre, up from 3.40 tons in 2015. All hay harvested acres are estimated at 910,000, down 250,000 acres from 2015.

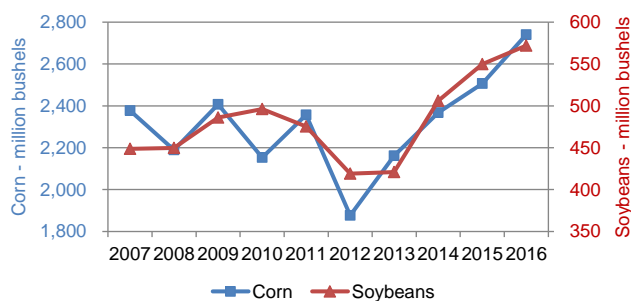
**Alfalfa and alfalfa mixtures** production is estimated at 2.31 million tons, down 23 percent from 2015. Producers averaged 4.2 tons per acre, up 0.3 tons from 2015. This ties the record high yield previously set in 2004. Harvested acres are down 220,000 from last year, to 550,000. Iowa producers seeded 80,000 acres of alfalfa in 2016, down 10,000 acres from 2015.

**Other hay** production is estimated at 900,000 tons, down 4 percent from 2015. Producers averaged 2.5 tons per acre, 0.1 ton per acre above the 2015 yield. Harvested acres of other hay, at 360,000, are 8 percent below 2015.

**Corn and Soybean Planted Acres  
Iowa: 2007-2016**



**Corn and Soybean Production  
Iowa: 2007-2016**



## Crop Production Summary - Iowa and United States: 2015-2016

| Crop                                      | Acres planted |               | Acres harvested |               | Yield per acre |       | Production |            |
|---|---------------|---------------|-----------------|---------------|----------------|-------|------------|------------|
|   | 2015          | 2016          | 2015            | 2016          | 2015           | 2016  | 2015       | 2016       |
|   | (1,000 acres) | (1,000 acres) | (1,000 acres)   | (1,000 acres) |                |       | (1,000)    | (1,000)    |
| <b>IOWA</b>                               |               |               |                 |               |                |       |            |            |
| Corn for grain <sup>1</sup> ..... bushels | 13,500        | 13,900        | 13,050          | 13,500        | 192.0          | 203.0 | 2,505,600  | 2,740,500  |
| Corn for silage..... tons                 | (NA)          | (NA)          | 340             | 330           | 24.0           | 24.0  | 8,160      | 7,920      |
| Hay, all..... tons                        | (NA)          | (NA)          | 1,160           | 910           | 3.40           | 3.53  | 3,939      | 3,210      |
| Hay, alfalfa..... tons                    | (NA)          | (NA)          | 770             | 550           | 3.90           | 4.20  | 3,003      | 2,310      |
| Hay, other..... tons                      | (NA)          | (NA)          | 390             | 360           | 2.40           | 2.50  | 936        | 900        |
| Oats..... bushels                         | 125           | 120           | 57              | 43            | 73.0           | 76.0  | 4,161      | 3,268      |
| Soybeans..... bushels                     | 9,850         | 9,500         | 9,800           | 9,450         | 56.5           | 60.5  | 553,700    | 571,725    |
| Wheat, winter..... bushels                | 20            | 25            | 15              | 17            | 52.0           | 63.0  | 780        | 1,071      |
| <b>UNITED STATES</b>                      |               |               |                 |               |                |       |            |            |
| Corn for grain <sup>1</sup> ..... bushels | 88,019        | 94,004        | 80,753          | 86,748        | 168.4          | 174.6 | 13,601,964 | 15,148,038 |
| Corn for silage..... tons                 | (NA)          | (NA)          | 6,237           | 6,186         | 20.4           | 20.3  | 127,311    | 125,670    |
| Hay, all..... tons                        | (NA)          | (NA)          | 54,447          | 53,461        | 2.47           | 2.52  | 134,502    | 134,781    |
| Hay, alfalfa..... tons                    | (NA)          | (NA)          | 17,778          | 16,885        | 3.32           | 3.45  | 58,974     | 58,263     |
| Hay, other..... tons                      | (NA)          | (NA)          | 36,669          | 36,576        | 2.06           | 2.09  | 75,528     | 76,518     |
| Oats for grain..... bushels               | 3,088         | 2,828         | 1,276           | 981           | 70.2           | 66.0  | 89,535     | 64,770     |
| Soybeans..... bushels                     | 82,650        | 83,433        | 81,732          | 82,736        | 48.0           | 52.1  | 3,926,339  | 4,306,671  |
| Wheat, winter..... bushels                | 39,681        | 36,137        | 32,346          | 30,222        | 42.5           | 55.3  | 1,374,690  | 1,671,532  |

(NA) Not available.

<sup>1</sup> Area planted for all purposes.

### U.S. Corn Supply and Use <sup>1</sup>

| CORN                             | 2014-2015            | 2015-2016<br>(Est.)  | 2016-2017 <sup>2</sup><br>Projections<br>January |
|----------------------------------|----------------------|----------------------|--|
|                                  | (million<br>bushels) | (million<br>bushels) | (million<br>bushels)                             |
| Beginning Stocks .....           | 1,232                | 1,731                | 1,737  |
| Production .....                 | 14,216               | 13,602               | 15,148   |
| Imports .....                    | 32                   | 67                   | 55   |
| <b>Supply, total</b> .....       | <b>15,479</b>        | <b>15,401</b>        | <b>16,940</b>                                    |
| Feed & Residual .....            | 5,280                | 5,131                | 5,600  |
| Food, Seed & Industrial ..       | 6,601                | 6,635                | 6,760  |
| <b>Domestic, total</b> .....     | <b>11,881</b>        | <b>11,766</b>        | <b>12,360</b>                                    |
| Exports .....                    | 1,867                | 1,898                | 2,225  |
| <b>Use, total</b> .....          | <b>13,748</b>        | <b>13,664</b>        | <b>14,585</b>                                    |
| <b>Ending Stocks, total</b> .... | <b>1,731</b>         | <b>1,737</b>         | <b>2,355</b>                                     |
| Avg. farm price (\$/bu) ....     | 3.70                 | 3.61                 | 3.10-3.70  |

<sup>1</sup> Source: World Agricultural Supply and Demand Estimates Report

<sup>2</sup> Preliminary

### U.S. Soybean Supply and Use <sup>1</sup>

| SOYBEANS                     | 2014-2015            | 2015-2016<br>(Est.)  | 2016-2017 <sup>2</sup><br>Projections<br>January |
|------------------------------|----------------------|----------------------|--|
|                              | (million<br>bushels) | (million<br>bushels) | (million<br>bushels)                             |
| Beginning Stocks .....       | 92                   | 191                  | 197  |
| Production .....             | 3,927                | 3,926                | 4,307  |
| Imports .....                | 33                   | 24                   | 25   |
| <b>Supply, total</b> .....   | <b>4,052</b>         | <b>4,140</b>         | <b>4,528</b>                                     |
| Crushings .....              | 1,873                | 1,886                | 1,930  |
| Exports .....                | 1,842                | 1,936                | 2,050  |
| Seed .....                   | 96                   | 97                   | 95   |
| Residual .....               | 50                   | 25                   | 33   |
| <b>Use, total</b> .....      | <b>3,862</b>         | <b>3,944</b>         | <b>4,108</b>                                     |
| <b>Ending stocks</b> .....   | <b>191</b>           | <b>197</b>           | <b>420</b>                                       |
| Avg. farm price (\$/bu) .... | 10.10                | 8.95                 | 9.00-10.00                                       |

<sup>1</sup> Source: World Agricultural Supply and Demand Estimates Report

<sup>2</sup> Preliminary

## United States Corn and Soybean Production

**Corn for grain** production is estimated at 15.1 billion bushels, down 1 percent from the November forecast but up 11 percent from the 2015 estimate. The average yield in the United States is estimated at 174.6 bushels per acre. This is down 0.7 bushel from the November forecast but 6.2 bushels above the 2015 average yield of 168.4 bushels per acre. Area harvested for grain is estimated at 86.7 million acres, down slightly from the November forecast but up 7 percent from 2015.

**Soybean** production in 2016 totaled a record 4.31 billion bushels, down 1 percent from the November forecast but up 10 percent from 2015. The average yield per acre is estimated at a record high 52.1 bushels, 0.4 bushel below the November forecast but 4.1 bushels above the previous record yield in 2015. Harvested area is up 1 percent from last year to a record 82.7 million acres.