



## Crop Production

**Corn** production in Iowa is forecast at 2.21 billion bushels, 18 percent above the 2012 production and 1 percent above the previous forecast, according to the USDA, National Agricultural Statistics Service, *Crop Production* report. Based on November 1 conditions, corn yields are expected to average 169 bushels per acre, 7 bushels above the previous forecast and up 32 bushels from 2012. Planted and harvested for grain acreage in Iowa is estimated at 13.6 and 13.1 million acres, both down 400 thousand acres from the previous forecast. Acreage updates were made based on administrative data.

Iowa **soybean** production is estimated at 415 million bushels, slightly above 2012 production and 2 percent above the previous forecast. Soybean yield is forecast at 45.0 bushels per acre, up 2 bushels from the previous forecast. Planted acreage is estimated at 9.30 million acres with 9.23 million acres harvested, both down 200 thousand acres from the previous forecast.

## Area Harvested, Yield, and Production Summary, Iowa and United States, 2012 and Forecasted November 1, 2013

| Crop                 | For Harvest           |                       | Yield per acre |       | Production            |                       |
|----------------------|-----------------------|-----------------------|----------------|-------|-----------------------|-----------------------|
|                      | 2012                  | 2013                  | 2012           |       | 2012                  | 2013                  |
|                      | <i>Thousand Acres</i> | <i>Thousand Acres</i> | <i>Bushels</i> |       | <i>Thousand Acres</i> | <i>Thousand Acres</i> |
| <b>IOWA</b>          |                       |                       |                |       |                       |                       |
| Corn for Grain ..... | 13,700                | 13,100                | 137.0          | 169.0 | 1,876,900             | 2,213,900             |
| Soybeans .....       | 9,310                 | 9,230                 | 44.5           | 45.0  | 414,295               | 415,350               |
| <b>UNITED STATES</b> |                       |                       |                |       |                       |                       |
| Corn for Grain ..... | 87,375                | 87,232                | 123.4          | 160.4 | 10,780,296            | 13,988,720            |
| Soybeans .....       | 76,164                | 75,688                | 39.8           | 43.0  | 3,033,581             | 3,257,746             |

### U.S. Corn Supply and Demand

| CORN                              | 2011-2012              | 2012-2013 (Est.)       | 2013-2014 <sup>1</sup> Projections November |
|-----------------------------------|------------------------|------------------------|---|
|                                   | <i>Million Bushels</i> | <i>Million Bushels</i> | <i>Million Bushels</i>                      |
| Beginning Stocks .....            | 1,128                  | 989                    | 824   |
| Production .....                  | 12,360                 | 10,780                 | 13,989                                      |
| Imports .....                     | 29                     | 162                    | 25  |
| <b>Supply, total</b> .....        | <b>13,517</b>          | <b>11,932</b>          | <b>14,837</b>                               |
| Feed & Residual .....             | 4,557                  | 4,333                  | 5,200                                       |
| Food, Seed & Industrial .....     | 6,428                  | 6,044                  | 6,350                                       |
| <b>Domestic, total</b> .....      | <b>10,985</b>          | <b>10,377</b>          | <b>11,550</b>                               |
| Exports .....                     | 1,543                  | 731                    | 1,400                                       |
| <b>Use, total</b> .....           | <b>12,528</b>          | <b>11,108</b>          | <b>12,950</b>                               |
| <b>Ending Stocks, total</b> ..... | <b>989</b>             | <b>824</b>             | <b>1,887</b>                                |
| Avg. farm price (\$/bu) .....     | 6.22                   | 6.89                   | 4.10-4.90                                   |

### U.S. Soybean Supply and Demand

| SOYBEANS                      | 2011-2012              | 2012-2013 (Est.)       | 2013-2014 <sup>1</sup> Projections November |
|-------------------------------|------------------------|------------------------|---|
|                               | <i>Million Bushels</i> | <i>Million Bushels</i> | <i>Million Bushels</i>                      |
| Beginning Stocks .....        | 215                    | 169                    | 141   |
| Production .....              | 3,094                  | 3,034                  | 3,258                                       |
| Imports .....                 | 16                     | 36                     | 15  |
| <b>Supply, total</b> .....    | <b>3,325</b>           | <b>3,239</b>           | <b>3,413</b>                                |
| Crushings .....               | 1,703                  | 1,689                  | 1,685                                       |
| Exports .....                 | 1,365                  | 1,320                  | 1,450                                       |
| Seed .....                    | 90                     | 89                     | 87  |
| Residual .....                | -2                     | 1                      | 22  |
| <b>Use, total</b> .....       | <b>3,155</b>           | <b>3,098</b>           | <b>3,243</b>                                |
| <b>Ending stocks</b> .....    | <b>169</b>             | <b>141</b>             | <b>170</b>                                  |
| Avg. farm price (\$/bu) ..... | 12.50                  | 14.40                  | 11.15-13.15                                 |

<sup>1</sup> Preliminary

## November District Forecasts

**Corn** harvested for grain acreage in Iowa is estimated at 13.1 million acres as of November 1. Production is forecast at 2.21 billion bushels, 18 percent above the 2012 production and 1 percent above the September forecast. Based on November 1 conditions, Iowa corn yields are expected to average 169 bushels per acre, up 32 bushels from 2012 and 7 bushels above the September forecast.

Based on the November 1 forecast, yields are expected to be higher than last year in all 9 districts. The highest forecasted yield is expected in the Northwest district, where the average yield is forecasted at 178 bushels per acre. The South Central district has the lowest forecasted yield, at 144 bushels per acre.

Iowa **soybean** harvested acreage is estimated at 9.23 million acres. Production is estimated at 415 million bushels, slightly above 2012's 414 million bushels. Soybean yield is forecast at 45.0 bushels per acre, up 2 bushels from the September 1 forecast.

Based on the November 1 forecast, yields are expected to be higher than last year in 7 districts. Lower yields are forecasted for the Central and Southeast districts. The highest forecasted yield is expected in the East Central district, where the average yield is forecasted at 49 bushels per acre. The South Central district has the lowest forecasted yield, at 39 bushels per acre.

**Reminder:** All crop forecasts in this report are based on conditions on November 1 and do not reflect weather effects since that time.

### Corn

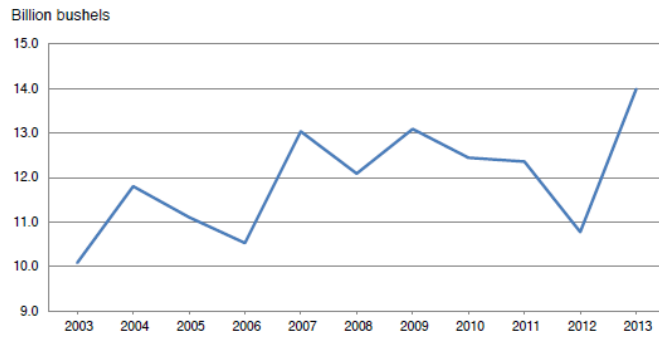
| District      | Harvested             | Yield/acre        | Production              |
|---------------|-----------------------|-------------------|-------------------------|
|               | 2013 <sup>1</sup>     | 2013 <sup>2</sup> | 2013                    |
|               | <i>Thousand Acres</i> | <i>Bushels</i>    | <i>Thousand Bushels</i> |
| Northwest     | 1,995                 | 178               | 354,313                 |
| North Central | 1,695                 | 168               | 284,193                 |
| Northeast     | 1,535                 | 176               | 270,292                 |
| West Central  | 2,105                 | 166               | 350,155                 |
| Central       | 1,915                 | 164               | 314,168                 |
| East Central  | 1,385                 | 174               | 241,253                 |
| Southwest     | 1,075                 | 165               | 177,487                 |
| South Central | 520                   | 144               | 75,127                  |
| Southeast     | 875                   | 168               | 146,912                 |
| State         | 13,100                | 169               | 2,213,900               |

### Soybeans

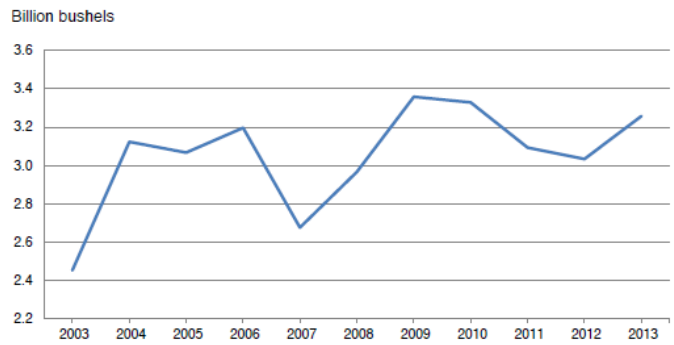
| District      | Harvested             | Yield/acre        | Production              |
|---------------|-----------------------|-------------------|-------------------------|
|               | 2013 <sup>1</sup>     | 2013 <sup>2</sup> | 2013                    |
|               | <i>Thousand Acres</i> | <i>Bushels</i>    | <i>Thousand Bushels</i> |
| Northwest     | 1,448                 | 47.0              | 67,700                  |
| North Central | 1,099                 | 42.5              | 46,500                  |
| Northeast     | 727                   | 48.0              | 34,900                  |
| West Central  | 1,410                 | 47.0              | 66,500                  |
| Central       | 1,335                 | 42.5              | 56,900                  |
| East Central  | 901                   | 49.0              | 44,200                  |
| Southwest     | 962                   | 45.0              | 43,400                  |
| South Central | 555                   | 39.0              | 21,650                  |
| Southeast     | 793                   | 42.5              | 33,600                  |
| State         | 9,230                 | 45.0              | 415,350                 |

<sup>1</sup> Harvested for grain <sup>2</sup> Yield rounded

### Corn Production – United States



### Soybean Production – United States



### Objective Yield Data: Iowa, 2009 – 2013

| Year              | Corn for Grain         |                        |                   | Soybeans                     |                                |
|-------------------|------------------------|------------------------|-------------------|------------------------------|--------------------------------|
|                   | Plant Population       | Number of Ears         | Average Row Width | Pods with Beans              | Average Row Width <sup>2</sup> |
|                   | <i>Number per Acre</i> | <i>Number per Acre</i> | <i>Inches</i>     | <i>Number per 18 sq. ft.</i> | <i>Inches</i>                  |
| 2009              | 29,400                 | 29,200                 | 30.5              | 1,879                        | 22.3                           |
| 2010              | 29,950                 | 29,300                 | 30.4              | 2,054                        | 22.6                           |
| 2011              | 30,750                 | 30,050                 | 30.2              | 2,002                        | 22.8                           |
| 2012              | 30,100                 | 28,150                 | 30.3              | 1,630                        | 22.5                           |
| 2013 <sup>1</sup> | 30,000                 | 29,500                 | 30.3              | 1,538                        | 23.5                           |

<sup>1</sup> Preliminary. <sup>2</sup> Broadcast soybeans, 10.0 inches and less, are excluded from the average row width.

### Corn for Grain: Number of Ears per Acre Selected States, 2009 - 2013

[Based on ear counts in plots selected for objective yield samples.]

| State        | 2009                  | 2010                  | 2011 <sup>1</sup>     | 2012   | 2013 <sup>1</sup> |
|--------------|-----------------------|-----------------------|-----------------------|--------|-------------------|
|              | <i>Number of Ears</i> | <i>Number of Ears</i> | <i>Number of Ears</i> |        |                   |
| Illinois     | 28,900                | 28,550                | 29,600                | 24,300 | 30,150            |
| Indiana      | 27,950                | 27,750                | 27,750                | 26,150 | 29,750            |
| Iowa         | 29,200                | 29,300                | 30,050                | 28,150 | 29,500            |
| Kansas       | 22,700                | 21,250                | 20,650                | 20,550 | 22,200            |
| Minnesota    | 30,800                | 29,700                | 29,350                | 29,400 | 30,850            |
| Missouri     | 24,800                | 24,700                | 24,550                | 22,900 | 27,050            |
| Nebraska     | 25,650                | 25,100                | 24,350                | 24,050 | 25,700            |
| Ohio         | 27,650                | 27,650                | 29,150                | 27,100 | 28,200            |
| South Dakota | 26,050                | 24,450                | 25,250                | 21,550 | 25,300            |
| Wisconsin    | 28,100                | 28,550                | 28,650                | 27,150 | 28,900            |

<sup>1</sup> Preliminary

As the 2013 crop year comes to a close, the USDA's National Agricultural Statistics Service (NASS) prepares to contact producers nationwide to gather final year-end numbers. In Iowa, there are several major surveys taking place in December and January. If you are contacted regarding a survey, we hope you will agree to participate. Your numbers are important and your participation benefits everyone involved in agriculture.

**CAPS – County Agricultural Production Survey**

This survey provides the official USDA year-end county estimates of crop acreage and production in counties across Iowa.

**December Agricultural Survey – also called the Crops/Stocks Survey**

This survey provides the official USDA data on final crop production and harvested acres of major agricultural commodities and on-farm grain stocks.

**Hogs and Pigs Survey**

This survey provides information on market hogs and breeding stock inventories as well as farrowing intentions.

**Cattle Survey**

The Cattle survey is conducted twice a year to collect information on inventory of beef and dairy cattle, and calf crop.

**Sheep and Goats Inventory Survey**

The Sheep and Goats Inventory Survey is conducted every January to collect information from sheep and goat producers on inventories, as well as number of lambs and kids born during the previous year.

**NAHMS – National Animal Health Monitoring System**

To help all dairy farmers plan and execute best dairy animal health practices, NASS is working with the National Animal Health Monitoring System to survey dairy producers across the United States to identify trends in health and management practices.

**THANK YOU**  
**For Your Continued Participation**