Iowa corn production is forecast at 2.49 billion bushels, 5 percent above the 2014 production and 3 percent above the October forecast, according to the latest USDA, National Agricultural Statistics Service Crop Production report. If realized, the production will set a new record high, breaking the previous record set in 2009 production by 87.5 million bushels. Based on conditions as of November 1, yields are expected to average 189 bushels per acre, an increase of 11 bushels per acre from last year and up 6 bushels from the October 1 forecast. If realized, the yield will also set a new record high, exceeding the previous record of 181 set in 2004 and tied in 2009. Corn planted and harvested for grain acreage is estimated at 13.6 million and 13.2 million acres, respectively.

Forecasted production is up from 2014 in 6 Iowa districts, while yields are expected to rise in 7 districts. Northeast and Northwest Iowa are anticipated to be tied for the highest yield in the state, with 196 bushels per acre. All three northern Iowa districts and all three central 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 Northeast Iowa, where yield is anticipated to increase 15 percent from 2014. The largest decrease in yield is expected in Southeast Iowa, where yield is expected to drop 11 percent from 2014.

Soybean production is forecast at 550 million bushels, up 10 percent from 2014. If realized, this highest soybean production on record, 5 percent above the 525 million bushels produced in 2005. The November 1 forecast yield is 56 bushels per acre, 5.0 bushels above 2014, and up 3.0 bushels from the October 1 forecast. If realized, the yield will also set a new record high, exceeding the previous record of 52.5 set in 2005. Iowa farmers planted 9.90 million acres of soybeans and plan to harvest 9.82 million acres.

Yields are forecasted to be up from 2014 in 7 Iowa districts. Northwest Iowa is expected to have the highest yield in the state, with a yield of 61.5 bushels per acre. All three northern Iowa districts are anticipated to have higher yields and production than last year, while Southwest Iowa is expected to have a lower yield and production than last year. The largest increase in yield is expected in North Central Iowa, where yields are forecasted to average 10.4 bushels per acre more than 2014. The largest decrease in yield is expected in Southwest Iowa, where yields are expected to decline 3.7 bushels per acre from 2014.

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