

IOWA STATE UNIVERSITY

Extension and Outreach

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Moving Along

Corn

Corn ranges from V19 to R2 (Blister) across the area I cover. Most corn is at R2. Plants at R2 have reached maximum height and maximum vegetative dry matter.

This ear is now at its maximum length. Kernel abortion occurs primarily during R2-R3 due to inadequate carbohydrate supply from the plant. The kernels fertilized last are those first to abort. [Corn Growth and Development \(PMR 1009\)](#). I have seen very little corn exhibiting any nitrogen deficiency.

Rootworm beetles are present, but I have not seen any silk clipping. Northern Corn Leaf Blight is widespread, but at low levels in the fields I have been in. I have also seen Gray Leaf Spot and Goss's Wilt, but the most prevalent disease is Eyespot. You should continue to monitor fields for progression of disease.

Soybean

Soybean are R2-R4, with most at R3. I have seen a few diseases in soybean, including Bacterial Blight, Frogeye Leaf Spot, and Sudden Death Syndrome (SDS). All diseases observed were at very low levels and not widespread in the field. In places where the canopy has not closed Tall Waterhemp is starting to grow above the beans.

Weeds Week



Soil, Water and Wind

Earlier this week I got to attend the STRIPS stakeholder meeting. STRIPS is Science-based Trials of Rowcrops Integrated with Prairie Strips. These strips of prairie planted in pre-determined positions on the row crop landscape can reduce soil loss by 90%, reduce nitrogen loss though runoff by 85% and increase habitat diversity. You can read more at the [ISU STRIPS](#) web page or on the [Leopold Center STRIPS FAQ](#) web page.

Join us in our Twitter Trivia contest for a chance at free registration for Weeds Week at ISU. Follow me on Twitter and if you correctly respond to the daily trivia question on weed management, you will be entered into a drawing for free registration. My twitter account is @nciacrops or you can also follow @ISUCrops. Want to know more about Weeds Week? Watch this [short video](#).



Angie Rieck-Hinz

Extension Field Agronomist
Office: 515-532-3453
Cell: 515-231-2830
Email: amrieck@iastate.edu
Twitter: [@nciacrops](https://twitter.com/nciacrops)

Serving

Calhoun, Cerro Gordo,
Franklin, Hamilton, Hardin,
Humboldt, Webster,
Worth and Wright Counties.

Events

Weeds Week, 5 locations - Aug 3-7

- <http://www.aep.iastate.edu/weeds/>

Iowa Drainage School, Nashua - Aug 25-27

- <http://www.aep.iastate.edu/ids/>

CCA Exam Review - online course (new for 2015!)

- <http://www.aep.iastate.edu/cca/>

Nutrient Reduction Strategy Field Day- Gilmore City Drainage Farm, August 27, 5-8 p.m. More details to be announced.

The following is a partial list of farmland leasing meetings being organized by our ISUEO Farm Management Team. Contact your local County Extension office to register. Registration fees apply in most counties.

Cerro Gordo, August 19 at 1:30 p.m., at the Beem Center at NIACC. Call 641-423-0844 to register.

Franklin, August 11 at 7:00 p.m., at the United Methodist Church. Call 641-456-4811 to register.

Hamilton, August 5 at 1:30 p.m., at the Hamilton Co. Extension Office. Call 515-832-9597 to register.

Hardin, August 13 at 7:00 p.m., at Ellsworth CC, Hamilton Auditorium. Call 641-648-4850 to register. **Please note the date change.**

Humboldt, August 4 at 1:30 p.m., at Humboldt Co. Extension Office. Call 515-332-2201 to register.

Webster, August 20 at 1:30 p.m., at Webster Co. Extension Office. Call 515-576-2119 to register.

Wright, August 20, at 9:00 a.m., at Wright Co. Extension Office. Call 515-532-3453 to register.

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