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IOWA STATE UNIVERSITY

Extension and Outreach

NC Iowa Agronomy Connection Newsletter

June 10, 2019 | Vol. 6, Issue 7

Nitrogen Needs and Options

I have received a lot of questions about nitrogen availability, which is not uncommon in a wet spring. These articles will help shed light on the potential need for additional nitrogen and options for delayed or rescue applications.

[Springtime Precipitation- A Tool for Estimating Nitrogen Application Need in Corn](#)

[Nitrogen Fertilization Options with Delayed or Rescue Applications](#)

Updated Seed Treatment Publication

The University of Wisconsin has released the latest version of the seed treatment poster. You can find this handy reference guide at [What's on Your Seed](#).

Soybeans- Late Planting

ISU suggests to stay with full season varieties until mid-June. In recent trials conducted at 7 ISU research farms over 5 years, the same soybean variety planted 40 to 60 days apart reached physiological maturity within 7 to 10 days of each other. Moreover, a 0.5 to 1.0 maturity group spread resulted in a difference of only 3 to 5 days to reach maturity. The following article discusses this in some detail, [Late Soybean Planting Options](#)

Events

June 13. The Iowa Learning Farms, in partnership with Iowa State



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University Extension and Outreach, is hosting a native perennial planting workshop from 5:30 to 7:30 p.m. at the Smeltzer Farm, 2610 Nelson Ave, Otho. The field day is free and open to the whole family, but reservations are suggested to ensure adequate space and for the complimentary meal. To RSVP please contact Liz Juchems 515-294-5429 or ilf@iastate.edu. [More information.](#)

June 19. The Southfork Watershed Alliance is hosting a tile inlet protection field day from 10 a.m. to 1 p.m. Practices include a blind inlet, a field sock and a saturated buffer. The field day will be held at the SFWA Conservation Demonstration Farm, 20488 M Ave., Eldora, directly across from the Hardin Co. Landfill, east of Highway 65 north of Co. Hwy D41. The event is free and open to the public with a complimentary lunch provided. CCA credits available. For questions call Jo 515-290-9999.

June 20. Join us for the ISU Northern Research Farm Summer Field Day. Registration and coffee and refreshments will start at 9 a.m. with the program starting at 9:30. This field day will feature Dean Dan Robison, the newly appointed dean of the College of Agriculture and Life Sciences. Research tours include rye seed production and nitrogen applications, insect management and weed management with the new ISUEO weed scientist. CCA credits are available. A special meeting of the North Central Iowa Research Association to elect new additional directors will be held after lunch. Please plan to attend.



ISU Northern Research Farm Summer Field Day

June 20, 2019 | 310 S. Main St. Kanawha

9:00 | coffee, refreshments.

9:30 | Welcome by Matt Schnabel, Superintendent, Northern Research and Demonstration farm

9:35 | Remarks and comments by Dean Dan Robison, ISU College of Ag and Life Sciences.

10:00 | Tours begin

- John Sawyer, Camilla Martins, and John Lundvall will discuss the topic of rye seed production and response to nitrogen application.
- Prashant Jha will discuss current issues in weed management.
- Erin Hodgson will talk about current issues in corn and soybean insects and some discussion on the soybean gall midge.

12:00 | Tours conclude, lunch (provided)

1:00 | Field day adjourns

1:05 | North Central Iowa Research Association Special Member Meeting for election of addition to the Board of Directors

CCA Credits Available

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June 25. ISU Extension and Outreach is hosting a herbicide resistance management field day from 5:30 to 7:30 p.m. at the Alan Knaphus farm located 1.5 miles south of McCallsburg on Hwy S27. CCA credits are available. Follow the signs for parking. See more details below.

Herbicide Resistance Management Field Day

Join Extension Field Agronomists Meaghan Anderson and Angie Rieck-Hinz as they lead you through soybean herbicide plots with plenty of time for you to view them on your own.

This field day will provide farmers with a look at effective herbicide sites of action, weed control from an individual herbicide and full program approach, and the impact of timing and herbicide program approaches on weeds. This field day is intended to promote effective management of herbicide resistance through known principles.

This field day is free and open to everyone. Certified Crop Advisers can receive 2.0 pest management CEUs for attending. Please contact the Story County Extension Office at 515-382-6551 with questions.

Location: A. Knaphus farm located 1.5 miles south of McCallsburg on S27. The field is on the east side of S27, please follow signs for parking located off the road.



Tuesday, June 25
5:30-7:30 pm

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