Soybean Pathogen and Fungicide Updates

The following is a compilation of pathogen and fungicide efficacy reports you can use as resources in making fungicide application decisions.

- **2019 Soybean Foliar Fungicide Trials Show Decreasing Efficiency in QoI Class**

- **Instances of Frogeye Leaf Spot Resistance to QoIs Abundant in Iowa**

Additional Resources
- Crop Protection Network: [Fungicide Efficacy for Control of Soybean Foliar Diseases](#)
- NCREC Soybean Diseases: [Foliar Fungicide Efficacy for Control of Soybean Diseases Jan. 2020](#)
- Take Action Fungicide Resistance Management: [Fungicide Classification Poster](#)

Corn Pathogen and Fungicide Updates

The following is a compilation of pathogen and fungicide efficacy reports you can use as resources in making fungicide application decisions in corn. Included are efficacy tables and application timing information.

- **Summary of Foliar Fungicide Application on Gray Leaf Spot and Yield of Corn in Iowa in 2019**

Additional Resources
- Crop Protection Network: [Fungicide Efficacy for Control of Corn Diseases](#)
Updated Bt Trait Table

The Handy Bt Trait Table for U.S. Corn Production (2020) has been released. This handy table provides a list of trade names, trait events and primary insects targeted as well as a list of resistances confirmed and the latest news in resistance development.

Events

Private Pesticide Applicator Recertification Meetings
February- March, 2020. You can find a list of my private pesticide applicator training dates and locations at this link. If weather or travel is a concern, please contact the County Extension Office for the location you plan to attend to doublecheck if the meeting is being offered.

Soil Fertility Workshops
The cost of managing soil fertility is changing with the price of fertilizer and the increased demand for nutrients by the increasing yields we harvest. Understanding soil fertility basics will help you better manage crop nutrients. Please join me and my colleagues for one of these workshops.

February 19, from 9 a.m. to 12:30 p.m. at the Heartland Community Room in Gowrie located at 1201 Market St. Pre-registration is required by February 14 by calling the Webster County Extension Office at 515-576-2119 or the Calhoun County Extension Office at 712-297-8611. The cost is $40 per person and includes publications and lunch.
You can find a statewide list of all the soil fertility workshops in this news release, *[Extension Workshops to Focus on Maximum Return to Fertilizer Dollars]*.

Feb 27. The Boone River Watershed, Iowa Corn Growers's Association, The Nature Conservancy and the Wright, Humboldt and Kossuth Soil and Water Conservation Districts are hosting a Conservation Coffee from 9:30 to 11:30 a.m. at the Red Shed Event Center in Clarion. This event is free and open to the public and will highlight regional farmers discussing cover crops and other conservation practices. Questions should be directed to Sean McCoy at 515-532-2165, ext 3017.

March 7. ISUEO will be offering the annual Field Crop Scout School. This is an excellent day-long school for those wanting to refresh their scouting knowledge or for your summer interns who will be scouting fields. Registration is required for this event. Program details and registration access can be found at *[Field Crop Scout School]*.