Fungicide Resistance

Plant pathologists at Iowa State University and University of Kentucky have confirmed that isolates of Cercospora sojina, the pathogen that causes frogeye leaf spot of soybean, have shown resistance to quinone outside inhibitor (QoI, strobilurin) fungicides in Iowa. You can read more at [Frogeye Leaf Spot Fungicide Resistance Confirmed in Iowa Soybean](Frogeye%20Leaf%20Spot%20Fungicide%20Resistance%20Confirmed%20in%20Iowa%20Soybean).

On-Farm Research Opportunity Looking at Cover Crops and Green Manures and Impact on SDS, IDC, White Mold and Fusarium Root Rot

Researchers at ISU are looking for farmer cooperators interested in a specific field trial focused on the effects of cover crops and green manure amendments on soybean diseases (specifically SDS, IDC, White mold and Fusarium root rot).

For the 2018 season, we need some grower fields with a history of White mold where we can establish strips of ‘spring oats’ and ‘no oats’. Ideally the growers would have an idea of the areas of their fields where there is highest disease pressure so we could plant the strips there. Strips would be about 100 feet long and replicated four times for a total of eight strips.

We would do the following operations on those fields:

1- Plant oat strips in mid-late March
2- Kill the oats ~ 2 weeks before planting soybean
3- Plant soybeans late April - early May
4- Visit the field 2-3 times in the season for disease ratings and taking plant samples
5- Harvest the strips

We would take care of all the field operations for the trial. For the 2019 season, we will want to include rye and fall oats as treatments, so we are also looking for fields where we can establish fall cover crops this Fall. But we have more time to find fields for that effort.

If you are interested, please contact me and I will get you in touch with those running the project.

**New Online Herbicide Resistance and Weed Management Course**

Got troublesome weeds? Wondering what YOU can do to better manage weeds and combat herbicide resistance?

Dealing with herbicide resistance can be expensive. In fact, the United States Department of Agriculture estimates the cost of dealing with herbicide resistance once it occurs to be $20 to $60 per acre.

Plan ahead and check out the *NEW online Herbicide Resistance and Weed Management course*.

This online, interactive and self-paced course contains narrated presentations, lesson activities and resources to provide farmers and agribusiness professionals the tools to develop long-term weed management plans to help delay the development of herbicide resistance.

The cost of the course is $50 and is available through the ISU Extension store here: [https://store.extension.iastate.edu/product/15367](https://store.extension.iastate.edu/product/15367).

Those who complete the course are eligible for 3.0 integrated pest management Certified Crop Advisor continuing education credits. In order to receive CCA credits, the entire course must be completed.

*The materials for this online course were originally developed by Iowa State University and Outreach field agronomists along with weed scientists Bob Hartzler and Mike Owen for a series of face-to-face and online meetings.*
Northern Research Farm Annual Meeting
Join us on Wednesday, March 7 from 9 a.m. to 2 p.m. for the
Northern Research Farm Annual Meeting and Program featuring
topics on dicamba, SCN, climate change impacts on crops and
soybean row spacing and the soybean yield benchmarking project.
Please RSVP to The Wright County Extension office at 515-532-3453 or the Hancock County Extension Office at 641-923-2856.

March 7, 2018
Duncan Hall, 2337 Nation Ave, Britt, IA
9:00 am refreshments, 9:30 am—2:00 pm program

North Iowa Research Farm Annual Meeting
Dennis Schwab, North Central Iowa Research Association President

Northern Research and Demonstration Farm Update
Matt Schnabel, ISU Northern Research Farm Superintendent

Corn and Soybean Management for 2018
Mark Licht, Extension Cropping Systems Specialist

Soybean Cyst Nematode Management
Angie Rieck-Hinz, Extension Field Agronomist

Success with Dicamba in 2018
Paul Kassel, Extension Field Agronomist

Iowa’s Changing Climate – Impacts to Agriculture
Dennis Todey, USDA Midwest Climate Hub Director

Pre-registration requested by
Friday, March 2nd to:
Hancock County Extension and Outreach Office, 641-923-2855
Or
Wright County Extension and Outreach Office, 515-532-3453

Events

March 1. Private Pesticide Applicator Training at 7:00 p.m. at Landus
Coop Meeting Room, Farnhamville.

March 6. Private Pesticide Applicator Training at 7:00 p.m. at Ellsworth
Community College, Iowa Falls.
March 7. Northern Research Farm Annual meeting from 9-2 at the Duncan Hall, 2337 Nation Ave, Britt, IA. See above for details. Please pre-register by Friday March 2nd by calling the Hancock County Extension Office at 641-923-2856 or the Wright County Extension Office at 515-532-3453.

March 12. Prairie Rivers of Iowa is hosting an open house discussion on soil health, conservation efforts, improvements to the South Skunk River, Keigley Branch and Little Wall Lake. Residents, farmers and landowners are encouraged to attend. This event will be held from 3-6 p.m. at Lakeview Cabin, Little Wall Lake. The address is 3540 Little Wall Lake Rd, Jewell. You can contact Dan Haug, Watershed Educator at 515-232-0048 for more information.

March 13. Ag in the Community. This series of programs hosted by the Wright County Extension Office will feature Bryce Davis, former Wright County Economic Development Director discussing future agricultural related economic opportunities in Wright County. The program starts at noon. Please bring your lunch and we will provide dessert and drinks. For more info call Sarah at 515-532-3453.

March 13. Private Pesticide Applicator Training at 7:00 p.m. at Memorial Hall in Eagle Grove.

March 21. [Crop Scout School](#) at the Borlaug Learning Center, Nashua. This event will be held from 9 a.m. to 3 p.m. You must pre-register by March 17. For more information please contact Extension Field Agronomist, Terry Basol, 641-426-6801 or tlbasol@iastate.edu or check the link above.

March 24. [Field Crop Scout School](#) will be held at the Field Extension Education Laboratory (FEEL) from 9 a.m. to 3:15 p.m. Pre-registration is required. Registration deadline is midnight, March 16. This program is designed for new and beginning crop scouts. This scout school will also offer agricultural worker pesticide safety training. Crop Scouts entering fields where pesticides have been applied must receive training before they begin work and every 12 months. Click on the link for more info.