Corn

Corn Rootworm
Last Friday night returning home from Kamrar, and again on Tuesday night as I was returning home from Kanawha to my home near Story City I was amazed by the number of northern corn rootworm beetles I was hitting. So much so, that it was a noticeable difference from just north of Blairsburg on Hwy 69, all the way to Story City. This area appears to be hit hard by extended diapause as evidenced when digging roots in corn following soybeans. Growers should start to consider management decisions for next year. You can read more about rootworm management in this article by Dr. Erin Hodgson, Corn Rootworm Management Update.

Corn Aphids
I also had the opportunity to scout several fields with corn aphids. We currently don’t have good thresholds for treatment once corn is past pollination, but Erin shares points to consider when thinking about treatment in Corn Aphids Are Spotted in Iowa.
**Soybean**

**Soybean Aphids**

Most of our soybeans are at R5- Beginning seed. On average, once we reach the beginning stage of R5 it takes about 10 days until we reach R5.5. At this stage, research data suggests not to treat. If you have beans that have not yet reached this stage and you are experiencing soybean aphids, continue to scout by using the [Speed Scouting](#). The predicted hot temperatures through this weekend should also help knock down aphid populations.

I am starting to see more Sudden Death Syndrome show up in fields as well as I have received several multiple reports of White Mold. At this stage there are no management options for these diseases other than to continue to scout and evaluate fields and look at planting resistant varieties the next time you plant beans in those fields.

---

**Events**

**August 19, 1 p.m.** The Iowa Learning Farms monthly webinar will feature *Reaching the Full Potential of Cover Crops In Iowa*, by Dr Tom Kaspar. Additional details [here](#).

**August 26-27.** ISU Extension and Outreach is offering a late season crop management clinic at the Field Extension Education Lab (FEEL). The clinic will focus on decisions made throughout the growing season and the results of those decisions. Specialist will also present information on their latest trials and how this information translates into management recommendations. Additional details and registration information available [here](#).

**August 27, 5-7 p.m.** Nutrient Reduction Strategies Field Day at the Drainage Research and Demonstration Site at Gilmore City. This event celebrates 25 years of research at this farm. The event is free and open to the public and includes a complimentary dinner. For more information [click here](#).

**September 2, 5-7:30 p.m.** Conservation at Work Field Day at the Smeltzer Learning Farm near Otho. This field day will look at bioreactors, cover crops, wetlands and discuss the use of drones in ag. Tours of the farm will start at 4, dinner will be served by the Webster County Cattlemen at 5, the program will follow shortly.
and tours will continue after the program. Additional details will be posted as they become available.

September 3. Northern Iowa Research Farm Association fall field day will start with registration at 9 a.m., the program will start at 9:30 a.m. Matt Schnabel, new farm superintendent will kick-off the field day with recent staff changes and a season review of the farm, Dr. Antonio Mallarino will discuss fall fertilizer options, Dr. Daren Mueller will highlight results of the soybean Sudden Death Syndrome (SDS) research plots at the Kanawha farm, Paul Kassel will discuss crop development issues, management of northern corn rootworm extended diapause, and late season crop diseases, and Angie Rieck-Hinz will highlight benefits of cover crops on water quality. Lunch will be provided at the end of the plot tours. If you have questions please call Angie at 515-231-2830. CCA credits will be offered. Activities will take place at the "south" farm, located 1 mile south of Kanawha on county road R35.

September 10, 5:30-7:30 p.m. The Boone River Watershed is hosting a water quality field day at the Arliss Nielsen farm, 3150 Hancock, Ave, Woodstock, IA. This field day will focus on cover crops and drainage water management and impacts to water quality. The Iowa Soybean Association will provide a meal. The field day is open to all interested persons.