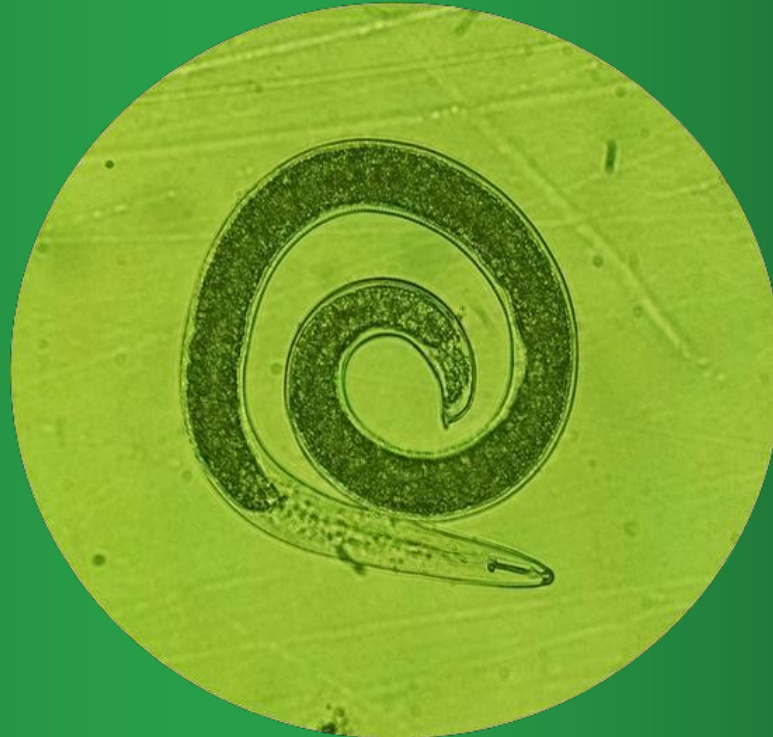


On The Radar



June 25, 2021

Status by Crop

Corn: V6-V8

Soybeans: V4-R1

Potato: 100% canopy – vines are starting to lay more in the furrow

Cabbage: rosette stage (seed planted); cupping stage (transplants)

Carrots: 4 true leaf – 9 true leaves

Pest Pro's Blacklight Traps

June 17 – June 21

- Hancock, WI
 - 2 spotted cutworm
- Grand Marsh, WI
 - 1 celery looper
 - 1 alfalfa looper
 - 5 spotted cutworm

June 22- June 24

- Hancock, WI
 - 5 spotted cutworm
 - 3 celery loopers
- Grand Marsh, WI
 - 2 spotted cutworms
 - 3 celery looper s

Overall, no significant spikes in moth flights.

Corn



With the storm system that came through on Thursday, there were some pockets of hail amongst the rain.

This poor corn took a heavy hit from the hail – in instances like this fungal and bacterial pathogens have an easy entrance to attack the plant, so a fungicide spray might be a good idea.

Potato & Corn

To help hail damage crop bounce back from a hail event, we've found the below mix to be most helpful.

Hail Rescue Treatment Mix:

- 8 fl oz/A of Cobalt
- 4 fl oz/A of Bio-Forge
- 6-8 fl oz/A of Arcadia or similar strobilurin fungicide

Contact your local Allied Agronomy Advisor for more information!

Corn - Fungicides

The VT stage of corn has proven to be an ideal timing of a fungicide application to protect your yield potential.

Past grain corn fungicide research averaged a yield bump of 5.5 bushels & silage corn can have reduced levels mycotoxins (ex. DON)

Visit for More Info: <https://badgercropdoc.com/2018/07/09/spray-not-spray-fungicide-corn-grain-silage/>



Soybeans

The warm weather we experienced the last two previous weeks has really helped the plants shoot up & we've seen the first flower today!



Potato Blackleg

- Typical blackleg infections have shown up just this past week.
- Because this disease is bacterial, fungicides will not provide control.
- Copper hydroxide and copper sulfate products are essentially the only options available.



Potato – Herbicide Injury

If you happen to be seeing some discoloration of potato foliage & Matrix was used earlier, most likely it is light herbicide injury, but the plant will quickly grow out of it.



Potatoes – Tuber Bulking

A good majority of the Central Sands potato acreage is at the tuber bulking stage now that the canopy has been well established to help fuel the tubers.

Pictured to the right are tubers from a Caribou potato plant dug this week.



Cabbage - Aphids

First signing of aphids in cabbage this season – will be keeping a close eye on the populations, so that we can time an insecticide spray well (if even necessary).



Pen tip pointing to an aphid on the underside of a cabbage leaf



View of aphids under a dissecting microscope

Cabbage

Seed planted cabbage are quickly catching up to the transplanted cabbage!



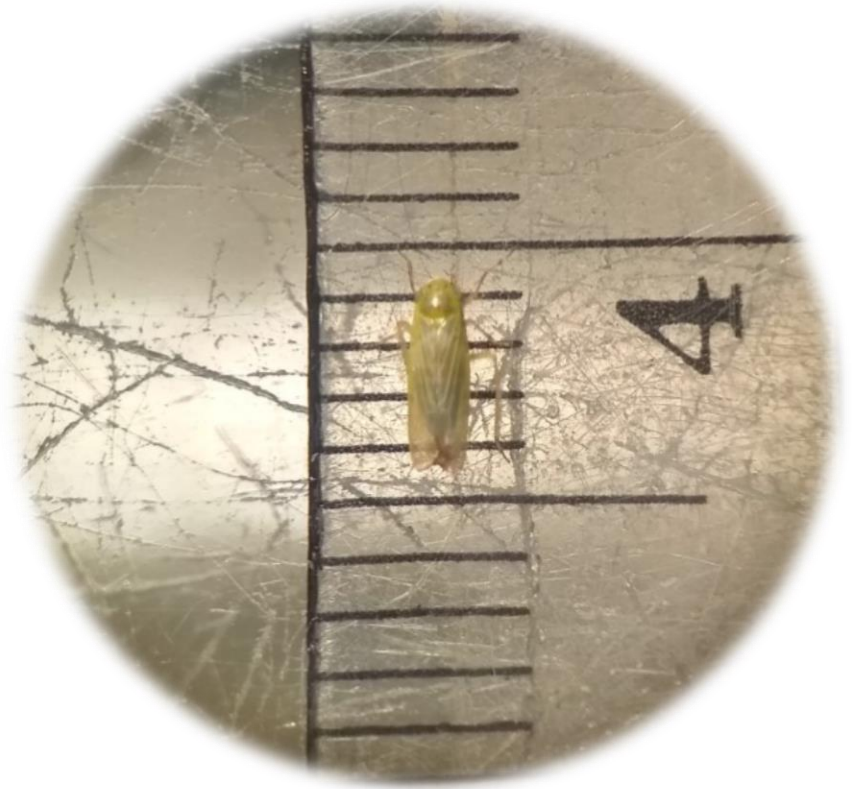
Transplant cabbage



Seed planted cabbage

Carrots – Aster Leafhoppers

The Central Sands this week experienced an influx of leafhoppers, which is often dependent of groups of leafhoppers from southern states getting swept up into a north bound storm system. Most likely this influx is from the storm system on Sunday the 20th.



Aster leafhopper under a dissecting microscope.

Carrots



Taproots on the carrots have bulked a lot since last week!