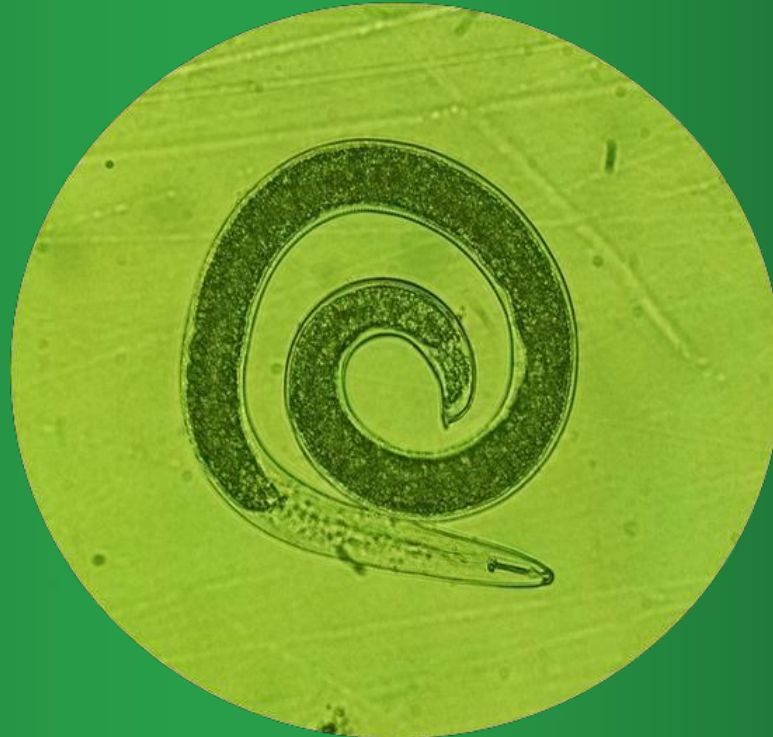


On The Radar



August 19th , 2022

Status by Crop

Corn: R1 (milk)–R4 (dough)

Soybeans: R3 (beginning pod)-R5.5 (mid-pod fill)

Potato: 100% canopy; canopy starting to senescence – start of harvest on early varieties

Cabbage: cupping – 10” diameter heads; early planted are harvest ready

Carrots: 6 true leaves – 100% canopy (1” diameter slicers; 2” diameter dicers)

Blacklight Traps

Hancock, WI:

5 day interval –

1 dingy cutworm

2 day interval –

nothing of consequence

Grand Marsh, WI:

5 day interval –

8 dingy cutworm

2 western bean cutworm

2 day interval –

5 dingy cutworm

1 European corn borer



Low catches in the traps this week – Keeping an eye on European corn borer catches as their peak flight tends to be in August.

Corn – Spider Mites

For the late planted corn fields, we still need to keep an eye out for spider mites feeding, particularly on ear leaves.



Soybeans – Downy Mildew

The cool, prolonged dewy mornings this past week has been ideal for downy mildew in the cucurbit family of plants as well as soybeans.

Typically, soybean varieties are selected to have high resistance levels to downy mildew & it is rare for fungicide applications to be advised in WI.



Soybeans - Aphids

Scouting for soybean aphids as August is normally where pressure peaks for them, but levels are low in fields so far this year.

The threshold for aphids are quite high, where an insecticide rec will typically be made if a field is averaging around 250/plant.



Potatoes - *Botrytis*

Also known as gray mold, infections caused by *Botrytis cinerea*, have been found in a few potato fields – typically not of economic concern for potatoes.

This pathogen favors cool, wet weather, which is exactly what the last few weeks have consisted of.

Lesions are typically wedge shaped and tan in color and eventually develop gray-brown fuzzy growth.



Photo Credit: Willie Kirk, and Adam Merlington, Michigan State University Extension.

Carrots – White Mold & Look-a-likes

Not white mold



White mold



Doesn't pay to spray unless the canopy is open enough to allow coverage into the lowest canopy.

Otherwise, stop irrigating and dry out the crop a bit and then slug it with more water at one time instead of a little bit many times.

Cabbage – Harvest!

Harvest is underway in some of the early planted cabbage!

