

On The Radar



July 16, 2021

Status by Crop

Corn: VT (tasseling) - R1 (silking)

Soybeans: mid bloom

Potato: Tuber bulking

early russets largest potatoes at 8oz

chips @ 2.5-3" diameter potatoes

Cabbage: head stage (seed planted); 12" diameter(transplants)

Carrots: 30%– 100% canopy

Pest Pro's Blacklight Traps

July 9- July 13

- Grand Marsh, WI
 - 492 western bean cutworm
 - 3 celery looper
 - 10 spotted cutworm
- Hancock, WI
 - 13 western bean cutworm
 - 1 celery loopers

July 14- July 15

- Grand Marsh, WI
 - 85 western bean cutworm
 - 1 Armyworm
- Hancock, WI
 - 15 western bean cutworm
 - 2 celery looper
 - 1 Corn Borer

High levels of Western bean cutworm moths continue this week with a small spike in spotted cutworm moths in Grand Marsh as well.

Corn - Development

First week that we've seen silks emerge out of the ears.

Silks will remain receptive to pollen from the tassels for about 10 days after they emerge from the husk.



Corn



Lower leaves showing progressed nitrogen deficiency – our rain events haven't been friendly for keeping up with nitrogen available to corn.

Corn



If seeing this notched look to the edges of corn leaves, it is a sign that the corn had good growing conditions but grew too fast for the cells to keep up.

Corn – Western Bean Cutworm



First sighting of western bean cutworm eggs in the Grand Marsh, WI area.

Look for larvae in the tassels or feeding on the silks towards the kernels.

10-14 days after peak flight of moths is about when we want to target an insecticide application

Potato – Parasitic Dodder



Dodder affects many crops besides potatoes and can easily be identified by its yellow/orange tendril vines. Dodder has no leaves and relies on the plant it's parasitizing to supply photosynthates.

The best control of dodder infestations is physical removal of the dodder and host with either a weed whacker or lawnmower and collecting the chopped plant material.

Potatoes – Early Reds



Vine kill and harvest of early planted red potatoes has begun!



Photo Credit:

<https://shawncelinehan.photoshelter.com/>

Potatoes - Flea Beetles



High counts of flea beetles have been seen in fields here and there across the Central Sands along field edges. In cases where 100-200 flea beetles/25 sweeps are caught, insecticide recs have been made.

Carrots – Deer Damage



Deer can cause havoc in carrot fields and will kick out rows of carrots to feed often leaving carrots kicked out but not even fed on.

Cabbage



Imported cabbage worm moths are flying along field edges this week. No signs of the larval form or eggs so far.

The larva can cause significant defoliation/ragged holes on the outer leaves as well as significant amount of excrement on the plant .

