

# On The Radar



August 13, 2021

# Status by Crop

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Corn: R2– R3.5 (mid-milk)

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Soybeans: R4 (full development) - R5.5 (mid-pod fill)

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Potato: Tuber bulking

early russets largest potatoes at 12-14oz

chips @ 3" & a smidge bigger diameter potatoes

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Cabbage: 12" diameter for seed direct and transplants

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Carrots: 100% canopy

# Pest Pro's Blacklight Trap

**August 6 – August 10**

- Grand Marsh, WI
  - 1 celery looper

We'll be taking down our blacklight trap as the flights of moths have greatly decreased. Individuals growing sweet corn will want to continue monitoring corn ear worm moth flights.

# Corn – Northern Corn Leaf Blight



Incidence of northern corn leaf blight has increased this week.

Typical lesion characteristics: long oval lesions that are tan in color and can darken (from sporulation) over time.

# Soybean – Bacterial Leaf Blight



Beginnings of bacterial leaf blight seen on soybean foliage.

Our recent rainstorms have been conducive for bacterial infection.



# Soybean – Crop Staging



Beans have begun to fill –  
slightly unique find of a pod with 4 beans!

# Potato – Early Harvest!



Exciting sight to the week – potato windrowers parked along field edge in preparation for harvest!

# Potato – *Phytophthora nicotianae*



*P. nicotianae*, the late blight look-a-like, infections have become prevalent in the Grand Marsh area.

The lingering humidity through the day, helps with distinguishing *P. nicotianae* from late blight, *P. infestans*, since it doesn't sporulate as readily even when humid conditions are present.



# Potato – Late Blight Update

New incidences of late blight – US 23 strain – were found in the Plover, WI area (not far from the first case this season).

No new regions have had late blight reported.

