



# Ontario Crops Research Centre – Bradford (Muck Station) IPM Report 2025

This is the Muck Crops IPM Update for September 10, 2025

## Highlights

- Thank you everyone for coming out to the 2025 Grower Field Day last week!
- Sclerotinia white mold has been found in a few fields now
- Some Aster leafhopper and carrot rust fly activity continues.
- Many onion fields are being windrowed
- Cleanfarms is running their unwanted pesticide collection program from September 15-26. Their next collection won't be until 2028. For more information click [here](#).

## Disease Forecasting Highlight:

Sclerotinia (White Mold) on Carrot	General conditions for disease (TOMcast)	Lettuce downy mildew (BREMcast)
<b>MODERATE RISK</b>	<b>LOW-MODERATE RISK</b>	<b>HIGH RISK</b>

## Carrot Update

Sclerotinia white mold has been identified in a few fields. Allegro 500F, Vantana, Scholar 230SC, Luna Sensation, Button and Switch 62.5 WG are registered for control and Miravis Duo and Fontelis are registered for suppression if you have the disease in your field. It is important to try and get these products down into the crown and lower canopy as best you can. Another option is reducing the canopy with a carrot leaf trimmer. The trimming cuts excess leaves and opens up the canopy allowing for more air flow between rows.



**Sclerotinia white mold**  
Scout – Kieran Farhall

Aster leafhoppers continue to be active and populations are high in some fields. Sevin XLR, Admire 240F, Actara 25WG, Closer and Sivanto Prime are registered if your field is over the 20 leafhoppers/trap or 1 leafhopper/sweep thresholds.

Some carrot rust fly activity continues and is field specific. This generation of rust fly can cause damage and it is important to spray if your field is over threshold. If your field is over the 0.1 rust flies/trap/day threshold, or remaining close to it over a long period of time, Mako, UP-Cyde 2.5 EC, Labamba, Matador 120EC and Silencer 120 EC are registered for control.



**Aster yellows symptoms**  
Scout – Dylan Quanbury



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Some carrot leaf blights have been found, but disease incidence and severity are still low at this time.

Registered carrot herbicides can be found in the [Ontario Crop Protection Hub](#).

## Celery Update

Disease and insect damage has been minimal overall. Blights have been found regularly in celery, but severity is still low. There are many fungicides registered to manage blights in celery, which can be found on the [Ontario Crop Protection Hub](#). Some celery leaf curl has been found infrequently and Switch 62.5 WG and Quadris Flowable are registered for control. Tarnished plant bugs have been active, but damage has been minimal. Registered insecticides for TPB are [here](#).

Registered celery herbicides can be found in the [Ontario Crop Protection Hub](#).

## Daily Weather

Date (September)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
3	26.7	6.9	0.0
4	18.9	6.4	22.8
5	22.8	6.4	0.0
6	19.9	8.0	0.0
7	17.4	6.7	0.0
8	19.4	4.3	0.0

Soil Temperature (°C): 5cm: 15.5

Any questions or comments? Please call Tyler Blauel or Mary Ruth McDonald at 905-775-3783



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