



Ontario Crops Research Centre – Bradford (Muck Station) IPM Update 2026

Date: July 16

Highlights

- **Stemphylium leaf blight symptoms continue to spread and develop. There is currently a moderate risk for disease development.**
- Thrips populations are growing.
- Some early transplant onions are lodging.
- Some early carrot canopies are starting to close in.
- Aster leafhoppers are active and aster yellows has been found.

Disease Forecasting Highlight:

Botrytis leaf blight (BOTcast)	Onion downy mildew (DOWNcast)	Stemphylium leaf blight (BSPcast)	White Rot on onions	Sclerotinia (White Mold) on Carrot	General conditions for disease (TOMcast)	Lettuce downy mildew (BREMcast)
LOW RISK	LOW RISK	MODERATE RISK	LOW RISK	LOW RISK	HIGH RISK	MODERATE RISK

Onion Update

Stemphylium leaf blight symptoms are becoming more common in onion fields. Disease incidence is increasing but severity is quite low. There is currently a moderate risk for disease development.

Some tip dieback has also been observed, which can be an entry point for Stemphylium. We recommend alternating the group 7 fungicides (Miravis Duo, Sercadis, Aprovia/Aprovia Top and Merivon) with Allegro (group 29) for Stemphylium leaf blight suppression and resistance management. Resistance has been developing to the active ingredient in Sercadis and Merivon. The group 7 systemic products are effective for around 10-14 days and the contact fungicide Allegro is effective for around 7- 10 days.



Stemphylium symptoms - Scout

We do not recommend spraying Quadris Top (group 11/3) or Luna Tranquility (group 7/9) for Stemphylium as resistance has developed to these fungicides. Latest research has found very high resistance in Stemphylium to one of the fungicides in Quadris Top and high resistance to one of the fungicides in Luna Tranquility.



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Stemphylium Leaf Blight in the Holland Marsh

For more information on managing Stemphylium leaf blight, check out our “Stemphylium Leaf Blight in the Holland Marsh” video on our Muck Crops IPM YouTube channel by clicking on the thumbnail to the left.

Thrips populations are growing. Once there is a steady population in your field, Movento should be sprayed back-to-back no more than 2 weeks apart for resistance management.



How to Control Onion Thrips

For more information on managing thrips, check out our “How to Control Onion Thrips” video on our Muck Crops IPM YouTube channel by clicking on the thumbnail to the left.

For weed control, registered [preemergence](#) and [postemergence](#) herbicides can be found in the Ontario Crop Protection Hub by following the links.

Carrot Update

Some early seeded carrot canopies are starting to close in.

Aster leafhoppers are active. The first signs of aster yellows have been found and infectivity of aster leafhoppers coming from the south has been slowly increasing. Sevin XLR, Admire 240F, Actara 25WG, Closer and Sivanto Prime are registered if your field is over the 20 leafhoppers/trap threshold.

Carrot rust fly populations are still high in some fields. If your field is over the 0.1 flies/trap/day threshold Mako, UP-Cyde 2.5 EC, Labamba, Matador 120EC and Silencer 120 EC are registered for control.

Carrot weevils have finished laying their eggs and if your field is at four or fewer leaves it shouldn't need to be sprayed. Scouts are removing weevil traps from the field.

For weed control, registered [preemergence](#) and [postemergence](#) herbicides can be found in the Ontario Crop Protection Hub by following the links.



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Daily Weather

Date (July)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
13	32.6	13.0	0.0
14	35.2	19.0	0.0
15	26.7	20.1	0.0

Soil Temperature over the last 24 hours (°C): 5cm: 21.6

Any questions or comments? Please call Tyler Blauel at (365) 340-4158



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