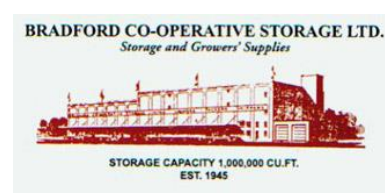




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Ontario Crops Research Centre – Bradford (Muck Station) IPM Report 2023

This is the Muck Crops IPM Update for May 10, 2023

Highlights

- Onion seeding is underway.
- The degree days for onion maggot emergence have been met as of today, so we should see adult activity very soon.
- Carrot weevil traps have been set up in most carrot fields.
- Carrot weevils have been found and their activity will be increasing soon.
- Scouts will begin scouting full time starting at the end of next week.

Onion Update

A lot of onion fields have been seeded now with the favourable weather. The barley looks to be establishing well in some fields. Onion maggot fly emergence is expected any day now. We will be monitoring populations in regions throughout the marsh. Early season weed control will be important soon. Registered herbicides can be found in [OMAFRA's Weed Control Guide for Hort Crops](#) (dry bulb onions starting on page 128) and the [Ontario Crop Protection Hub](#).

Carrot Update

Few carrot fields have been seeded yet. Carrot weevil traps have been set up on the borders of most carrot fields now. We have identified carrot weevils and activity is expected to increase with the warm weather. Carrot weevil pressure is usually higher in early seeded carrots than later seeded carrots.

Daily Weather

Date (May)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
5	19.1	4.4	0.2
6	20.72	1.37	0
7	17.15	5.15	6.4
8	18.49	4.56	0
9	19.48	2.1	0

Soil Temperature (°C): 5cm: 11.2

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

