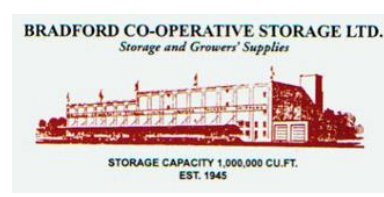




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Ontario Crops Research Centre – Bradford (Muck Station) IPM Report 2023

This is the Muck Crops IPM Update for May 15, 2023

Highlights

- Many onion fields have been seeded and transplanted.
- Onion maggot flies are active.
- Few carrot fields have been seeded.
- Carrot weevils have been found and are active.
- Scouts will begin scouting full time at the end of the week.
- The Muck Station will be closed next Monday (May 22nd) for Victoria Day. We are planning to scout Monday fields on Tuesday, and Tuesday fields on Wednesday next week.

Onion Update

Most onion fields have now been seeded throughout the marsh. Transplanting continues in some fields. We have reached the degree days for onion maggot fly emergence and we are now seeing adult activity. We will continue monitoring populations for peak 1st generation activity.

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

Only a few carrot fields have been seeded. Carrot weevil traps have been set up and weevils are now being caught. Carrot weevils have just started their egg laying period. Carrot weevil pressure is usually higher in early seeded carrots than later seeded carrots as later seeded carrots often miss the egg laying period.

Daily Weather

Date (May)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
10	22.8	0.5	0.0
11	27.7	5.9	0.0
12	28.7	8.6	0.0
13	23.9	7.7	0.0
14	18.0	4.1	0.0

Soil Temperature (°C): 5cm: 12.6

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

