



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

This is the Muck Crops IPM Update for May 23, 2025

## Highlights

- Onion seeding and transplanting is complete
- Onion maggot flies are active and their activity is increasing
- Some early carrots have been seeded
- Carrot weevils are active and traps have been set up in fields
- The scouts have started their training
- The scouts have started scouting full time for the season

## Onion Update

Seeded onion growth stages range from the loop to 1<sup>st</sup> true leaf stage. Most fields are at the flag leaf stage. Transplant fields are establishing well. Barley has established well too.

Onion maggot fly activity has been increasing. We will continue to monitor populations throughout the marsh. Seeds treated with Sepresto should be protected against onion maggot damage. Early season weed control will be important soon. Registered herbicides can be found in the [Ontario Crop Protection Hub](#).

## Carrot Update

A few early carrot fields have been seeded, some of which have carrots just starting to emerge. Conditions should be good for seeding next week. Carrot weevil traps have been set up in fields and weevils are active. Carrot weevil pressure is higher in earlier seeded carrots than later seeded carrots.

## Daily Weather

| Date (May) | Max temperature (°C) | Min temperature (°C) | Rain (mm) |
|------------|----------------------|----------------------|-----------|
| 9          | 18.2                 | -0.62                | 0         |
| 10         | 24.22                | -1.24                | 0         |
| 11         | 20.58                | 2.48                 | 0         |
| 12         | 29.99                | 1.37                 | 0         |
| 13         | 25.89                | 10.81                | 3.4       |
| 14         | 21.6                 | 15.8                 | 0.7       |
| 15         | 26.55                | 12.17                | 0         |
| 16         | 28.64                | 12.9                 | 3.6       |



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| Date (May) | Max temperature (°C) | Min temperature (°C) | Rain (mm) |
|------------|----------------------|----------------------|-----------|
| 17         | 21.84                | 12.29                | 39.4      |
| 18         | 12.58                | 8.54                 | 0         |
| 19         | 12.27                | 3.85                 | 0         |
| 20         | 17.61                | -0.09                | 0         |
| 21         | 13.18                | 6.41                 | 13        |
| 22         | 10.59                | 7.92                 | 11.6      |

Soil Temperature (°C): 5cm: 10.9

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



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