



Bayer CropScience



The miracles of science™

Canada



MUCK CROPS RESEARCH STATION IPM 2017

This is the Muck Crops Research Station Report and IPM Information for Monday May 8, 2017

The weather in the Holland Marsh has been very cool and wet so far. Since May 1, we've received 63 mm of rain at the research station. Some fields have been seeded or transplanted, although many fields are still very wet.

Degree days for onion maggot are currently at 169, and first generation begins at 210 DD. To reduce onion maggot problems, all volunteer onions and any remaining cull piles should be removed. Application of granular insecticide at seeding reduces first-generation damage. Lorsban 15 G and Pyrifos 15 G insecticides are registered for onion maggot control. Sepresto 75 S is also available as a seed treatment. Onion maggot traps will be placed around the marsh shortly.

For onion smut control, Dithane Rainshield is registered as an in-furrow application.

Carrot weevil is currently at 84 DD and egg laying is set to begin at 147 DD. Carrot weevil traps will be set out in fields shortly to monitor movement of the adults.

In carrots, Reason 500SC is registered for control of damping off and cavity spot and Torrent 400SC is registered for suppression of cavity spot.

ANY QUESTIONS OR COMMENTS? Call Zach Telfer or Mary Ruth McDonald at 905-775-3783

