

# UConn

COLLEGE OF AGRICULTURE,  
HEALTH AND NATURAL  
RESOURCES

EXTENSION

## Vegetable Pest Alert

August 20, 2022

**Cabbage root maggot.** Cabbage root maggot is a pest of all types of brassicas, but is particularly damaging in cabbage, broccoli, Chinese cabbage, radish, turnips, and rutabaga. The first flight in April and May damages early spring brassicas, and the third flight from mid-August into September (4th generation of larvae) primarily injures fall root crops, which is being observed now.

Damage includes wilting, leaf discoloration, and plant death in leafy and heading crops and tunneling in root crops. This generation will overwinter as pupae and re-emerge as adults next spring. Plan to rotate spring brassica crops far from fields that are heavily infested this fall. Soil drenches of Coragen, Verimark, Radiant, and Entrust (heading and leafy brassicas only) can control CRM if applied when eggs are first seen at the base of plants. Once larvae have been feeding in roots for several weeks, chemical control is difficult. If a root crop has been rendered completely unmarketable, tilling it under will reduce the number of flies emerging from that field next spring.



Damage to hypocotyl and roots caused by maggot feeding. (Photo: UMass Extension Vegetable Program)

**Corn earworm (CEW).** Trap capture was 0.5/night in a farm in Norwich; 0.5/night in Berlin, and 40/night (one night) in Shelton.

**European corn borers (ECB).** This week 6 ECB NY, 3 ECB IA, and 0 ECB hybrid moths were captured in a farm in Norwich; 1 ECB NY, 0 ECB IA and 0 ECB hybrid moths were captured in each trap set in Berlin.

**Continue to be on the lookout for the following pests:**

- Anthracnose on tomatoes and peppers
- Stemphylium gray leaf spot of tomato
- Gray mold /botrytis blight of tomato
- Bacterial wilt on pumpkins
- Cross-striped cabbage worm
- Cucurbit powdery mildew
- Cucumber and cantaloupe downy mildew
- Bacterial canker on tomatoes
- Black rot in brassica crops
- Early blight, Septoria leaf spot, and leaf mold of tomatoes
- Leaf mold in high tunnel tomatoes
- Brassica flea beetle

This report is prepared by Shuresh Ghimire, UConn Extension. *The information in this document is for educational purposes only. The recommendations contained are based on the best available knowledge at the time of publication. Any reference to commercial products, trade or brand names is for information only, and no endorsement or approval is intended. UConn Extension does not guarantee or warrant the standard of any product referenced or imply approval of the product to the exclusion of others which also may be available. The University of Connecticut, UConn Extension, College of Agriculture, Health and Natural Resources is an equal opportunity program provider.*

