



# Integrated Pest Management Program

Department of Plant Science and Landscape  
Architecture

## Fruit Update – 6/13/25

Evan Lentz – Assistant Extension Educator

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### 2025 Connecticut Pomological Society's Summer Field Day

Tuesday June 17, 2025

Rogers Orchard, Southington, CT

Free to Attend, Please RSVP

1.5 Pesticide Credits Available (Category: 3D, PA)

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#### Schedule of Events:

- 3:00 – Arrival at Retail Store (336 Long Bottom Rd.)
- 3:15 – Opening Remarks/Welcome/Tour of Packing Facility
- 4:00 – Head to Longview Ciderhouse (36 Long Bottom Rd.)
- 4:30 – Brief Overview of Farm History and Planting Modernization
- 5:00 – Time to Visit Vendors/Equipment; Cider Truck Open
- 5:30 – Dinner
- 6:15 – Start Educational Meeting (**Credits:1.5; Category: 3D, PA**)
- 7:30 – Adjourn

#### Educational Meeting:

- “Entomopathogenic Nematodes for Plum Curculio Control”
  - Jaime Pinero – UMass Extension
- “Codling Moth and Oriental Fruit Moth Management”
  - Ajay Giri – UMass Extension
- “Managing Summer Fruit Rot Diseases in Tree Fruit”
  - Elizabeth Garafalo – UMass Extension
- “UConn Fruit and IPM Update”
  - Evan Lentz and Mark Nelson – UConn Extension
- Crop Insurance Updates – Arthur Carroll Insurance

**[Please use this link to RSVP so we can plan for food.](#)**

If you would like to have a vendor/information table or demonstrate equipment, contact Erica at [ctpomsoc@gmail.com](mailto:ctpomsoc@gmail.com)



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Please consider checking out this upcoming free event from our colleagues at Cornell.

## Hudson Valley Orchard Weed Management Workshop

Titusville Farm

84 Titusville Rd, Poughkeepsie, NY

Wednesday June 25 1-3pm

Join us at Titusville Farm on June 25th to learn about our ARDP-funded weed management project!

At this meeting, we will review previous research on using mulch for weed management, including the benefits of stacking mulch treatments with an organic herbicide program.

We will then walk through the treatments in our field trial, discuss our results to date, and get initial reactions from the grower. We will then go into our other study objective, using a mechanical weeding system to replace contact herbicide applications currently underway in the Champlain Valley.

### Agenda

- 1:00 pm - Check-in, DEC Credit paperwork, and introductions
- 1:15 pm – An overview of mulch for orchard weed control
- 1:40 am – Field site overview, methods, and discussion of findings to date
- 2:10 pm – Mulch for orchard weed control, a grower's perspective
- 2:30 pm – An introduction to mechanical weed control with Rinieri in the Champlain Valley
- 2:45 pm – Q&A, DEC certificates
- 3:00 pm – Meeting ends

**NYSDEC Pesticide Recertification Credits:** 1.75 in categories 1A, 10, and 22

**Cost:** Free!

**Registration:** <http://tiny.cc/2025-hv-orchard-weed>

For more information, please contact Mike Basedow at [mrb254@cornell.edu](mailto:mrb254@cornell.edu) or 518-410-6823

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### Agritourism Survey:

Our colleagues at UConn Extension are conducting a quick 5-minute survey of agritourism operators in the state. Please find the survey at this link: [Survey Link](#)

Check out our recent publication on Agritourism here: [Factsheet Link](#)

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### Grape Bloom and Disease Management

Grapes are blooming around the state. This means that it is time to get your **tissue samples** collected and submitted to the lab. Please let me know if you need help with this. I'd be happy to share the protocol and instructions for sampling and submitting. Otherwise, tissue samples can be collected later, at veraison.

From pre-bloom through fruit set, grapes are highly susceptible to **Powdery Mildew** infection. High relative humidity (>60%) and warm temperatures (63-96 F) favor infection, more so for those of you who had the same issue last year. **Abound/Azaka**, Aprovia, Cevya, **Elite/Tebuzole/Toledo**, Endura, Fervent, **Flint, Inspire Super**, Kenja, LifeGuard, **Luna Experience**, Luna Sensation, **Mettle, Orius, Pristine**, Procure/Viticure, Prolivo, **Quadris Top**, Quintec, **Rally, Revus Top, Rhyme, Sovran, Topguard**, Topsin M, Torino, Viathon, Vintage, and Vivando are all rated as very effective. More information on rates can be found here in the [New England Management Guide](#).

Additionally, this is a critical time for **Black Rot** management (pre=bloom through post-bloom). Black Rot spores are released continuously through the spring and summer. Duration of leaf wetness and temperature are the driving factors of infection with the 70-80-degree range leading to the quickest infections (see table).

**Abound/Azaka**, Dithane/Manzate/Penncozeb, **Elite/Tebuzole/Toledo**, Ferbam, **Flint, Inspire Super, Luna Experience, Mettle 125ME, Orius, Pristine, Quadris Top, Rally, Revus Top, Rhyme, Sovran, Topguard**, and Ziram are all rated as highly effective. More information on rates can be found here in the [New England Management Guide](#).

Temperature (° F)	Minimum leaf wetness duration for light infection (hr)
50	24
55	12
60	9
65	8
70	7
75	7
80	6
85	9
90	12

Materials rated highly effective against **both** Powdery Mildew and Black Rot are **bolded** above.

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### Anthracnose in Strawberries

Anthracnose fruit rot in strawberries causes sunken lesions on fruit, compromising marketability. Overly wet springs favor the severity of this disease. Management can be difficult and relies on utilizing clean plant material, retaining straw mulch between rows, and avoiding overhead irrigation. Otherwise, fungicides can assist in reducing infection. Cabrio, Luna Sensation, and Pristine are all rated as highly effective. Please see the [New England Management Guide](#) for rates.



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