



Integrated Pest Management Program

Department of Plant Science and Landscape Architecture

Fruit Update – 4/17/25

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Apple Scab:

The outlook for scab is great for the next few days. Spore maturity is close to 25% with only about 7% spore discharge so far. With the dry forecast, we can expect little to no daily spore release and little to no infection potential.

Ascospore Maturity Summary [Download CSV](#)

Daily Discharge Thresholds: ≥ 10% > 20%

Date	Ascospore Maturity	Daily Ascospore Discharge	Cumulative Ascospore Discharge
Apr 15	17%	0%	7%
Apr 16	19%	0%	7%
Apr 17 Forecast	22%	0%	7%
Apr 18 Forecast	24%	0%	7%
Apr 19 Forecast	24%	0%	7%
Apr 20 Forecast	24%	0%	7%
Apr 21 Forecast	24%	0%	7%
Apr 22 Forecast	24%	0%	7%

Infection Events Summary [Download CSV](#)

Events: Dry Wet

Date (2025)	Infection Events	Average Temp (°F) for wet hours	Leaf Wetness (hours)	Hours > 90% RH	Rain Amount
Apr 15	no	49	6	7	0
Apr 16	no	45	2	0	0
Apr 17 Forecast	no	-	0	0	0
Apr 18 Forecast	no	-	0	0	0
Apr 19 Forecast	no	-	0	0	Night: 10% Day: 13%
Apr 20 Forecast	no	-	0	0	Night: 21% Day: 2%
Apr 21 Forecast	no	-	0	0	Night: 10% Day: 16%
Apr 22 Forecast	no	-	0	0	Night: 52% Day: 20%

Infection events, shown in red above, are based on the [Revised Mills Table](#) and are calculated beginning with 0.01 inch of rain. The word "Combined" means the wetting event on this day is being combined with another wetting event using the following rule: two successive wetting periods, the first started by rain, should be considered a single, uninterrupted wet period if the intervening dry period is less than 24 hours. When an infection event is in the 5-day forecast, the actual weather data logged may or may not translate into an actual infection event. Therefore, the table output may change once actual weather data are logged.



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San Jose Scale:

Early season management of San Jose Scale should begin at half-inch green. It is recommended that you utilize an oil application combined with an insecticide. Esteem is likely your best option (4-5 oz./acre). This early season application can also have some activity against Woolly Apple Aphids. Beyond this, SJS management will shift to scouting and monitoring for crawler emergence. See the guide for [more information](#).

Mating Disruptors:

Mating disruptors for **Codling Moth** and **Oriental Fruit Moth** should be set out before flowers open. There is still time to get this done. There are disruptors available for Codling Moth only. However, if you have issues with both of these pests, there are two combination disruptors available: Isomate CM/OFM TT (Pacific BioControl) and Cidetrak CM-OFM Combo (Trece).

Mating disruptors for **Dogwood Borer** should also go up soon. These have been shown to be incredibly effective in blocks over 5 acres. Other options include painting your trunks with white latex paint. This only makes your trees less appealing and does not guarantee complete control. Additionally, Assail can be applied as a trunk spray, once either before or after bloom, to the lower 4 feet of the trunk.

The Connecticut Pomological Society and **UConn Extension** are conducting a pricing survey to help all fruit growers price their produce in the 2025 season. We are asking you to indicate the prices you charged in 2024 for tree fruit, small fruit and table grapes for Pick-Your-Own and Retail. NO PERSONAL INFORMATION will be collected. We do ask that you indicate the part of CT (or other state) you are in because we all know that location does impact what you can, should, or do receive for your produce. The summarized results will be shared with all growers. If you do not grow a particular type of fruit, skip that section and move on to the next.

This survey will close on Friday, May 9 at 5 pm. We appreciate your time and support.

The survey link is: https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_2lYMwHUfGUrt06W

SAVE THE DATE: The CT Pomological Society and UConn Extension will be holding a **Summer Field Day**.

Date: Tuesday, June 17 Location: Rogers Orchards

Cost: Free

Registration information and additional program information are coming soon.

If you would like to have a vendor/information table or demonstrate equipment, contact Erica at ctpomsoc@gmail.com



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