

Fruit Update – 5/1/24

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NOTE: UConn Extension has been having difficulty sending and delivering emails to members of the community through email lists such as this one, Fruit IPM Listserv. It has come to our attention that this has been occurring for over a month. This means many of you may not have been receiving the Fruit Updates regularly. We understand that this is a critical time in the season and that many of you rely on these Fruit Updates. This is due to a Salesforce issue – the software we use to deliver emails to large numbers of individuals. We have been working closely with the company to resolve this issue. It is only partly fixed. Google and Yahoo emails may still be affected. I will keep you updated. Our sincere apologies to you all. Thank you for your patience and understanding as we work through this.

Fireblight:

Date (2024)	Cougar Blight V8 Daily TRV	Infection Potential EIP value
	Risk Levels: Marginal High Extreme	Risk Levels: Low Moderate High Infection
April 29	14*	48
April 30	151	51
May 1 Forecast	159	53
May 2 Forecast	174	67
May 3 Forecast	48	42
May 4 Forecast	40	6
May 5 Forecast	30	0
May 6 Forecast	21	5

* Indicates incomplete accumulation of the 4-day DH total. The DH value may reach "Caution", "High" or "Extreme" levels before spanning the 4-day accumulation cut-off time of Cougarblight.

With apples in bloom, we need to shift our focus to potential Fireblight infections. The rains yesterday, today, and tomorrow provide conditions necessary for infection. The Cougar Blight model has designated 4/30, 5/1, and 5/2 as High Risk for those who have had Fireblight in the area last year only. During potential infection events, the goal is to have some material coverage on your

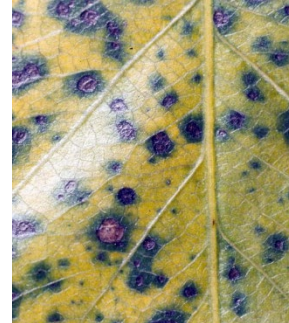


trees, either before or after the rain event. For more information and recommendations on materials and rates, please consult the New England Management Guide or reach out to me.

Wet Weather and Disease – New England Guides

Looking over the forecast for the next week or so, we can see numerous potential rain events. These periods of rain pose a risk for more than just Fireblight. And, with flowers open on apples, pears, peaches, blueberries, and soon strawberries, there are some things to keep an eye out for in the coming weeks, including:

1. Fireblight – I will follow up with alerts for potential infections
2. Primary Scab – I will follow up with alerts for potential infections
3. **Leaf Spot** on Pear –
 - a. *“Length of wetting for infection to occur can range from 12 hours at 50 degrees F to as little as 8 hours from 68 to 77 degrees F. Infections take about 7 days to become visible. Once primary infection occurs, secondary infection can spread rapidly with rain and wind during the summer, particularly during wet seasons.”* – [NE Guide](#)
4. Rust
5. **Brown Rot** on Stone Fruit –
 - a. *“Optimum development temperatures range from 55°F to 70°F (13°C-21°C) with required wetness times decreasing as temperatures increase.”* – [NE Guide](#)
 - b. Chemical control should be applied during bloom through the 3rd week after bloom.
6. **Botrytis** Blossom Blight on Strawberries –
 - a. *“Blossom protection is the most important component of successful Botrytis control. An early bloom application should be made at 10% bloom and followed up at mid and late bloom if field conditions are wet.”*
 - b. Don't delay control measures. As soon as the king bloom is out, plants are susceptible. See [NE Guide](#) for more information.
7. **Anthracnose** on Strawberries –
 - a. Control measures should begin at bloom. See [NE Guide](#) for more information.
8. **Mummyberry** on Blueberries –
 - a. Control measures can begin as early as budbreak, especially for those who have struggled with this disease in the past. Although, cultural management via sanitation and mulching are your best bets.
9. **Phomopsis** Twig Blight on Blueberries –
 - a. This disease has been active for quite a while already this season. Many of the Mummyberry materials are also labeled for Phomopsis, and Anthracnose in blueberry.
 - b. See the [NE Guide](#) for more information.



Fabraea Leaf Spot – NE Guide



The Connecticut Pomological Society and **UConn Extension** are conducting a pricing survey to help all fruit growers price their produce in the 2024 season. We are asking you to indicate the prices you charged in 2023 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 17 at 5 pm. We appreciate your time and support of our industry!

The survey link is: https://uconn.co1.qualtrics.com/jfe/form/SV_02i6nNy4tQX1o2y

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

Date: Tuesday, June 11

Location: Holmberg Orchards, 12 Orchard Lane, Gales Ferry, CT

Time: Beginning at 4 pm with equipment demonstrations and vendors/informational tables, followed by dinner and a short educational program. Pesticide credits will be available.

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 Mary Concklin at mary.concklin@uconn.edu

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