



## **“Fruit Facts” – Wednesday, July 14 2021**

**The last ‘Honeycrisp Meetup’ is tomorrow (Thursday).**

It will be an extended session (requested by several growers) to continue talking about Honeycrisp this summer. Please register in the new link!

Topic: **Pre- and Post-Harvest of Honeycrisp** with invited speakers Randy Beaudry (MSU) and Chris Watkins (Cornell U.)

**When: Thursday, July 15, 2021, 7-8:30 PM (EST)**

**Registration link: [https://wsu.zoom.us/webinar/register/WN\\_3DrwE7UDQo2rTT4dKN8x0g](https://wsu.zoom.us/webinar/register/WN_3DrwE7UDQo2rTT4dKN8x0g)**

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Upcoming webinar: **“Why are my trees growing so poorly?”** where we will cover possible causes of tree decline.

Time: August 2, 3:00pm - 4:30pm

**There is no fee to attend, but you must register at the following link by Friday, July 30th:**

**[Click Here to Register.](#)**

1.5 DEC Credits Available

Hosted jointly by CCE-ENYCHP and CCE-LOFP

Agenda:

2:45 – 3:05 - Credit Check in and Introduction - Mike Basedow

3:05 – 3:15 - Boring insects and tree decline- Janet van Zoeren

3:15 – 3:25 - Nematodes and their association with apple replant – Dr. Kerik Cox

3:25 – 3:35 - Could viruses be involved in poor tree growth? - Dr. Marc Fuchs

3:35 – 3:45 - Apple tree decline case studies and quality - Dan Donahue

3:45 – 3:55 - Investigating causes of apple tree decline in Pennsylvania – Dr. Kari Peter

3:55 – 4:05 - Abiotic issues, such as drought and cold damage – Dr. Terence Robinson

4:05 – 4:30 - Questions and discussion

## **IPM Notes...Janet van Zoeren**

With the consistent rain recently, it’s time to focus on **summer diseases** such as **sooty blotch and flyspeck** and the **rots**. As a general rule of thumb, fungicide covers for the rots would go on every 14-21 days, but this summer those intervals will likely need to be tightened up significantly.

SBFS applications can be timed using the [NEWA model](http://newa.cornell.edu) (newa.cornell.edu). To effectively use the model, you’ll need a estimated petal fall date, and to input the date of your last fungicide application that was effective against SBFS. Products that are effective for SBFS include Luna Sensation, Merivon, Pristine, Sovran, Flint, and Captan+Topsin.

All of your SBFS products will also help manage black, white, and bitter rots.

For more information about the summer diseases, check out the NYS IPM [Apple IPM Intensive](#) recording (begins at 7:45min).

We've started seeing increasing numbers of aerial **woolly apple aphid colonies**. Keep an eye out for hot-spots of these as you move through your orchard – in general an entire farm will not need to be managed for WAA, but rather hot spot varieties or microclimates may need to be kept in check. Products that can be used for WAA include Diazinon (if your market allows), Admire Pro, Beleaf, or Sivanto Prime. With all these products, be sure you use excellent coverage.

Watch for **European red mite** and **two-spotted spider mites**. These both prefer hot dry weather, so hopefully the recent rains will knock them back. We have been seeing them recently while walking through the orchards.

There have also been high numbers seen of **aphids** and some **potato leafhoppers**. In general, these are problematic only in blocks where you are trying to grow the trees, so watch for them in young blocks and nurseries.

In blocks with high numbers of **oblique banded leafroller** you'll want to put another cover spray on, ~10-14 days after your prior cover, rotating through effective chemistries (including Altacor, Delegate, Exirel, etc).

**Apple maggot** is flying, although most orchards do not see problematic numbers of AM in this region. A suggested action threshold is when 5 or more adults are caught on a red sphere traps per week.

**Any questions about pest management, please call or email me: [jev67@cornell.edu](mailto:jev67@cornell.edu), 585 797 8368.**

## ***Horticultural Notes...Mario Miranda Sazo***

**Honeycrisp fruit collection for inland and lake sites finished yesterday:** LOF team won't be collecting more fruit samples today and the rest of the week. Average fruit weight is too big and has exceeded the 60 gr/fruit stage by now. This morning I am sending short notes as I need to travel to Ithaca to start the processing of peels for sap analysis. I may be able to send more notes this Friday am or during the weekend. Please continue checking for fire blight in your orchards and good luck the rest of the week.

Every effort has been made to provide correct, complete, and up-to-date pesticide recommendations. Nevertheless, changes in pesticide regulations occur constantly, and human errors are still possible. These recommendations are not a substitute for pesticide labeling. Please read the label before applying any pesticide. Copyright 2021. All rights reserved. No part of this material may be reproduced or redistributed by any means without permission. Cornell Cooperative Extension provides equal program and employment opportunities.

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