

Summary – PCA Breakfast

Mendocino County

21. August. 2025

Topics for Discussion

1. Reminders / Events / Planning
2. b
3. c
4. d

Topics of Interest

1. Pre-Harvest pest topics and best management practices.
2. Participants review pre-harvest management of spider mites, grape leafhoppers, mealybugs, Cladosporium green mold, botrytis (as a result of feeding damage by tortricid larvae and/or weather).
3. Group discussion on the incidence of red blotch disease and Pierce's Disease (for the latter both chronic and new infections) being observed in comparison to previous years and measures taken to reduce incidence.

Pests of Concern

- 2 – botrytis

- 2 – leafhoppers/Virginia creeper leafhopper
- 1 – VMB
- 1 – Pacific spider mites

7:30am – 7:40am = Introductions

7:40am – 9:00 am = Discussions

1. Pre-Discussion

- a. Reminders / Events / Planning
 - i. Location for PCA Luncheon November 20th 11am – 1pm
 - 1. Oco Time in Ukiah
- b. North Coast IPM Seminar (Online)
 - i. November 18-19, 2025
 - ii. Fungicide trials
 - iii. PD trials
 - iv. Insect pest impacts on wine “quality”
 - v. CEUs (pending)
 - 1. DPR Laws and Regulations \approx 2 hours
 - 2. DPR Other \approx 5-6 hours
 - 3. CCA \approx 6-8 hours

2. Pests

- a. Virginia Creeper
 - i. Near abandoned vineyard but in active one
 - ii. Closest vines to abandoned one
 - iii. Do neighbors have to take care of someone else’s pest problems to mitigate the damage?
 - iv. Early season leafing can reduce leafhopper populations quickly and for the whole season
 - v. Phasing out neonicotinoids led to more issues with leafhoppers than when neonicotinoids were in use
 - vi. Araino / Bouncify
 - 1. Can compete with conventional pesticides for olive fruit fly
 - 2. Being tested for leafhoppers

3. Bacterium – *Burkholderia spp.*

4. Organic

b. Botrytis

i. Berry split and moisture in the clusters

ii. Layered clusters

iii. Not really full-blown case yet

iv. In

1. Pinot

2. Chardonnay

v. Unknown future weather conditions

c. Waterberry

i. High nitrogen and cool temperatures

ii. Wet, soft berries

iii. Different from Bunch Stem Necrosis

d. Berry split

i. Maybe a result of Waterberry

ii.

e. Powdery Mildew

f. Overall Pest Pressure

i. Was mild most of the year

ii. Just starting to explode right now

iii. Pests that are doing this:

1. Mites

2. Virginia Creeper Leafhoppers

iv. Site specific

3. Other Issues

a. Vineyard Abandonment

i. Model from Pear Board

1. Help pay to remove abandoned orchards

2. Maybe present this to vineyards

3. **Start local with local funding** as a model

- ii. Removal of vines
 - 1. Permitting to remove vineyards takes a while
 - 2. Environmental studies? Or artifacts
- iii. Unknowing damage
 - 1. Do the vineyard owners who are abandoning vines know they are causing issues?

b. Spotted Lanternfly

- i. What will this do for organic programs
- ii. Will pyrethroids be necessary to control SLF in organic vineyards?
- iii. Migrates into the vineyard right before harvest
 - 1. Leads to much higher adult populations than egg counts in the vineyard
 - 2. More adults move into the vineyard from adjacent habitats
- iv. Timing of management is the most challenging part of control
- v. Lots of background research from East Coast and Midwest already
- vi. CA has West Coast specific questions that need to be addressed though
- vii. Commercial lure exists but is not very effective at the moment.
- viii. Preferred tree
 - 1. They go to the same, individual tree each year for some reason
- ix. Usually found 2-3 years after the populations have already established