Summary – PCA Breakfast

Sonoma County
12. June. 2025

Topics for Discussion

1. Events and Housekeeping

2. Summer Pests

3. c

4. d

5. e

6. f

Other topics

1. a
2. b
3. c

7:30am – 7:40am = Introductions

7:40am – 9:00 am = Discussions

1. **Pre-Discussion**
    a. Events Vertebrate
        i. Pest Management Field Day – July 15th
        ii. Olive & Grape Field Day – July 30th
        iii. LAMP workshop and demonstration - August 6th

    b. Other Information
        i. Cindy may be looking for a site for Olive for research
        ii. PD-infected (symptomatic and asymptomatic) vines needed
            1. July 28th = Sample collection

    c. Ideas
        i. Another ant bait demonstration day (April timeframe next year)
        ii. Need more tools for managing at low cost and assessing risk from neighboring abandoned vineyard
            1. Benefit/detriment of major pruning to limit need for canopy management
                a. Late spring topping
                b. Effects on carbohydrate storage for the future
                c. Risk of trunk disease
                d. Maintaining the "asset" in the field
            2. Benefit/detriments of not pruning
            3. Benefit/detriments of minimal pruning
                a. Decision of when to just pre-prune/box prune
            4. Benefit/detriments of just leaving a cane (most minimal amount of wood to keep the vine healthy)

5. Which pruning practice works best for mothballing a vineyard
6. Timing of pruning and spring/summer green pruning
7. What insecticide programs are worth maintaining?
8. Which aspects of vineyard management are the most able to be targeted?
    a. Canopy Management Practices
9. Budgeting for minimal farming
    a. Cost out the practices for minimally farming
    b. Keep it viable still
    c. What practices work best and cost the least

iii. Assess the abandoned vineyard again for Mildew pressure to determine when a single application for Mildew would be most beneficial

iv. Cost Study Project – Volunteer information
1. Data collected anonymously
2. Cost per acre for various practices by user inputs
3. Data formats (user input and volunteered data)
    a. Cost per acre by practices
    b. Farming goal
    c. Farming style
    d. Vine density
4. Tiers of vine density
    a. Low = 10x8
    b. Mid = 8x6
    c. High = 7x5
5. Farming goal

            a. Standard
            b. Minimal
            c. Mothballing
        6. Farming style/practice
            a. Conventional
            b. Organic
            c. Sustainable
            d. Regenerative
        7. Goal
            a. Vineyard removal
            b. Cost for management practices based on user input (farming style, density, practices)
            c. Burn piles vs skirt burner (air quality considerations)
                i. Non-burn pile vineyard disposal
d. Vineyard removal program
    i. Based on pear removal program
    ii. Pause on VESCO for this?

2. Summer Pests

a. Vine Mealybug (Mealybugs in General)
    i. No contract
        1. Skipping Movento to save money
    ii. Alternative Management Practice
        1. Want to preserve the efficacy of Movento
        2. Been using Movento for 5+ years
        3. Is there an alternative practice to control VMB besides Movento
            a. Insect Growth Regulators
            b. Intense Oil Applications
            c. Pheromone Disruption

d. Beneficial insect release
    i. Cryptolaemus beetles
e. Ant control measures (limit ant-mealybug farming)
    i. Ant bait by late spring
    ii. Organic recipe agar (2x / year)
    iii. Monica Cooper's recipe
    iv. Ant bait recipe and SOP on website
        1. https://ucanr.edu/site/ucce-north-coast-viticulture/resources
        2. Pest and Disease Management
            - Ant Bait Agar - Instructions (Monica Cooper)
            - Ant Bait Agar Recipe (Enterprise Vineyard Management)
            - Ant Bait Agar Recipe (Español / Spanish)

iii. Observations
    1. Activity on the trunk right now
    2. More activity than last year

b. Powdery Mildew
    i. Popping up everywhere in N. county
    ii. For a week now
    iii.

3. Other Topics

a. Grazing
    i. Website for matching sites with flocks
        1. https://matchgraze.com/
    ii.

b. Vineyard abandonment
    i. Above

c. Smoke Taint
    i.