



Napa County Farm Bureau Foundation and the Ag Commissioner's Office present our

8th Annual Vineyards & Wineries Continuing Education Class Series

November 8, 22, and December 6 and 13th | 7:30am-12:30pm

Register online: www.napafarmbureau.org
or call (707) 224-5403

A program for Vineyard and Winery licensees and certificate holders
PAC, PCA, QAL, QAC, CCA:

DPR/ASA Continuing Education Credits

(4 hours 'Other' and 1 hour 'Laws & Regulations' for all classes)



Current Topics in Vineyard Pest Management Nov. 8

Spotted lanternfly: Pretty evil
The new IPM model for modern times
Getting ahead of resistance build-up
Gene silencing for powdery mildew control
"Sudden Vine Collapse" update

Dr. Surendra Dara, UCCE San Luis Obispo/Ventura Counties
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Dr. Ionannis Stergiopoulos, UC Davis
Dr. Mary Wildermuth, UC Berkeley
Dr. Neil McRoberts, UC Davis

Napa Ag Commissioner's Office - Laws & Regulations

Recent Advances in Vineyard Technology Nov. 22

Mechanisms for precision pesticide delivery
Drone based biocontrol
Evolution of pest trapping
Incorporating remote sensing/VRA technologies to manage pests

Adam Hutton, Weed-It
Andreas Neuman, UAV-IQ
Dr. Leslie Hickle/Dr. Shailendra Singh, FarmSense
Dr. Kirk Stueve, Ceres Imaging

Napa Ag Commissioner's Office - Laws & Regulations

The Path Toward Clean Plants Dec. 6

Security at the source
Taking ownership of your vines
Managing pathogens from the onset
Pathogen management, an industry-wide effort

Dr. Maher Rawninh, Foundation Plant Services
Dr. James Stamp, Stamp & Associates
Dr. Judit Monis, Vineyard Health Consulting
Dr. Ben Farber, UCCE Ventura County

Napa Ag Commissioner's Office - Laws & Regulations

Pest Management in Apples & Pears Dec. 13

Cultural care of pome fruits, and implications on pest management
Identifying pests and pathogens of pome fruits
Pest management strategies for pome fruits
The impacts of pest-related defects on cider

Dr. Richard Rosecrance, CSU Chico
Dr. Rachel Elkins, UCCE Lake/Mendocino Counties
Dr. Lynn Wunderlich, UCCE Amador/El Dorado Counties
Tim Godfrey, Golden State Cider Company

Napa Ag Commissioner's Office - Laws & Regulations

Classes are from 7:30am to 12:30pm and will be held at the Hampton Inn & Suites Napa
Address: 945 Hartle Court, Napa, CA 94559

Light breakfast provided

\$85 for Farm Bureau members; non-members \$100. **10% discount when signing up for all four classes.**
Free admission for full-time college students with valid college ID. Pre-registration needed.

Please reserve early as space is limited. Pre-Registration only. Registrations will be confirmed by email.

Napa County Farm Bureau Foundation and the Ag Commissioner's Office would like to thank our sponsors:

Full Series Sponsors:



Class Sponsors:

November 8:

Herrick Grapevines



November 22:



December 6:



December 13:

