



Oregon Wine Research Institute

Welcome to our monthly Vine to Wine newsletter! [Oregon Wine Research Institute](#) faculty and staff work to provide research-based viticulture, enology, and wine business information for the advancement of the Oregon wine industry. This newsletter allows us to extend that information to you, along with other news and events. We welcome industry questions, so contact [OWRI team members](#) with input, feedback, or challenges you face in the vineyard, cellar, or tasting room.

Research Focus



Ultraviolet Spectrum-C Light as a Tool to Manage Grape Powdery Mildew

Ultraviolet light has been shown to successfully manage powdery mildews and other crop diseases and recent research has begun to focus on the use of UV-C in vineyards for the management of powdery mildew. Learn more about this collaborative project with OSU, USDA-ARS, Cornell University, Washington State University, and Willamette Valley Vineyards.

Faculty Focus



Levin named director at OSU's SOREC

Oregon State University has named a new station director at the [Southern Oregon Research and Extension Center](#) (SOREC). Dr. Alexander (Alec) Levin, a viticulturist and associate professor, will take over the position March 1. He replaces Rich Roseberg, who is stepping down after leading SOREC for six years. [Announcement](#).



Innovator of the Year

Congratulations to our own [Elizabeth Tomasino](#), who along with Anita Oberholster from UC Davis and Tom Collins from WSU were named Wine Enthusiast's Innovator of the Year for the groundbreaking research they are collectively doing on smoke impact in grape growing and winemaking. [Read the full story](#).

Important Updates



Oregon Rule in Effect for Incoming Grapevines

If you are planting grapevines this year, you should be aware of new rule changes that went into effect January 1, 2023. The Oregon Grape Quarantine now requires all plants purchased from outside of the state to be certified. Learn more about this [rule change here](#). If you are interested in having your out-of-state shipments tested by the Oregon Department of Agriculture for free, read the [handout](#) and complete the [request form](#).

Oregon Wine Industry Salary Survey

Participate in the 2023 Oregon Wine Industry Salary Survey. Findings of the 22-23 study will be presented in February at the Oregon Wine Symposium and available for use by vineyards, wineries, and tasting rooms in hiring and benchmarking. All data gathered is anonymous. Response requested by January 31. [Take the Survey](#).

Winter Viticulture Extension Resources

Check out the resources below or go to OSU Extension Wine Grapes and bookmark it for quick reference of this and many other resources at your fingertips!

Preparing your pest management program for 2023

Use the following resources when developing your pest management programs:

- [Pest Management Guide for Wine Grapes in Oregon](#)
- [Plant Disease Management Handbook](#)
- [OSU Fruit Disease Management Testing Program](#) - Results of pesticide efficacy trials conducted in Oregon for grape powdery mildew and Botrytis bunch rot are available from Dr. Jay Pscheidt, OSU Extension Plant Pathologist.
- [Insect Management Handbook](#)
- [Weed Management Handbook](#)
- [Best Management Practices for Managing Herbicide Resistance](#)
- [Pesticide Safety](#)
- [Effective Vineyard Spraying](#)
- [Introduction to Pesticide Resistance](#)

Trunk Disease Prevention and Management

Vineyards should be scouted for trunk disease during winter pruning. Take measures to prevent trunk disease infection by using proper pruning practices. Below are resources for understanding and managing trunk diseases in vineyards.

- [How to Scout for Grapevines Trunk Disease in Vineyards \(cane pruned\)](#)
- [How to Scout for Grapevine Trunk Disease in Vineyards \(spur pruned\)](#)
- [Botryosphaeria - "Bot Canker"](#)
- [Esca and Petri Disease](#)
- [Eutypa Dieback](#)
- [Grapevine Trunk Diseases: A Review of Fifteen Years of Trials for Their Control with Chemicals and Biocontrol Agents](#)
- [Managing Grapevine Trunk Diseases with Respect to Etiology and Epidemiology: Current Strategies and Future Prospects](#)
- [Biological and Chemical Pruning Wound Protectants Reduce Infection of Grapevine Trunk Disease Pathogens](#)

How-To Videos from OSU Viticulture Extension

- [How to cane prune grapevines](#)
- [How to spur prune grapevines](#)
- [How to renew a grapevine cordon](#)
- [Transitioning Grapevines from Cane to Spur Pruning](#)

Events

WineVit | Kennewick, WA, February 6-9, 2023

Oregon Wine Symposium | Portland, OR, February 14-15, 2023

Southern Oregon Grape Day | Central Point, OR, March 14, 2023

LIVE Annual Meeting | Newberg, OR, March 30, 2023

Oregon Wine Research Institute Grape Day | Corvallis, OR, April 4, 2023

American Society for Enology and Viticulture National Conference | Napa, CA, June 26-29, 2023

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