



## 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



#### **Grapevine trunk disease (GTD) survey in Oregon vineyards**

Achala KC is a plant pathologist stationed at OSU's Southern Oregon Research and Extension Center in Central Point. Dr. KC shares information on research identifying which GTD pathogens are present in Oregon vineyards.

### Wildfire Smoke Impact on Vineyards & Wineries

If you have concerns about smoke exposure and need to know how to manage the health of your employees, the integrity of fruit, or process fruit in the winery, please see the resources provided by OSU, OWRI, and the Oregon Wine Board.

- [Wildfire Smoke Toolkit](#)
- [What are the smoke exposure impacts on wine?](#)
- [How to evaluate grapes and wines for smoke exposure](#)
- [How to make microferments for testing](#)

### Late season scouting for vine health issues

Post-harvest is an ideal time to scout vineyards for viruses and nutrient deficiencies, symptoms of which may look similar. Learn more about what to look for when scouting and testing for [nutrients](#), and viruses, including [Grape leafroll](#) and [Grape Red Blotch Disease](#).

### Job Opportunities

**Assistant Professor of Practice** - OSU Extension Service is recruiting for an Assistant Professor of Practice, Horticulture Extension Field Faculty in Milton Freewater, Oregon. The mission of the Extension Agricultural Sciences and Natural Resources Program is to deliver research-based, objective, informal education to help Oregonians solve problems, develop leadership, and manage resources wisely. Specific goals of this commercial horticulture position in Umatilla County are to work with producers (largely wine grape, tree fruit, and annual crop producers), processors, and packinghouses. To review posting and apply, go to [jobs.oregonstate.edu/posting/107850](https://jobs.oregonstate.edu/posting/107850). Closing Date: 10/24/2021.

**Research Chemist/Food Technologist** - USDA Agricultural Research Service is recruiting for a Research Chemist/Food Technologist. This position is located in the Crops Pathology and Genetics Research Unit in Davis, California and based on campus at UC Davis. The incumbent is to develop novel, objective and practical, means of characterizing the chemical components associated with smoke exposure that impact wine-quality parameters (e.g., flavor, color, aroma, ageing). This position is a unique opportunity to develop creative research to address a broad range of problems relevant to the wine industry. [How to Apply](#). Closing Date: 10/22/2021.

### Webinars on Canada Thistle and Field Bindweed in October

Join eOrganic in October to learn about the results of recent research on organic management of field bindweed and Canada thistle. The webinars are free and advance registration is required for each one.

### **October 13, 2021: Integrated Management of Field Bindweed and Canada Thistle in Organic Cropping Systems**

The first webinar focuses on the difficult task of managing perennial weeds in organic cropping systems using integrated management strategies. We will report on how crop rotations, tillage, and biocontrol can be used in organic systems to reduce field bindweed and Canada thistle. Presenters are Patrick Carr, Tim Seipel, Jed Eberly of Montana State University of the NIFA OREI funded [CREEP Stop](#) project on the management of these weeds in organic grain and horticultural crop production systems. [Register](#)

### **October 20, 2021: Organic Control of Field Bindweed in the Pacific Northwest**

This webinar will present the results of a NIFA ORG research [project](#) on field bindweed moth, along with other methods of managing field bindweed organically using integrated methods such as saturated steam, brush weeders, and organic herbicides. We will report on the efficacy, costs, applications and limitations of these methods to control field bindweed and other weeds. [Register](#)

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## Surveys

**American Vineyard Foundation seeks industry input on research priorities**. A leader in maintaining industry progress, [AVF](#) is a non-profit organization that relies on voluntary industry contributions to support research in viticulture and enology. The foundation invests over one million dollars annually to support research projects, education, and outreach. Please provide your input on research priorities in this industry-wide survey [here](#).

**OSU Extension seeks feedback on pest management**. Please consider participating in a study conducted by Dr. Jay Pscheidt and Sarah Lowder, PhD student, at Oregon State University. The goal of the study is to better understand regional communication and group cooperation. To participate, complete a series of two surveys, listed below. Research questions can be directed at [lowders@oregonstate.edu](mailto:lowders@oregonstate.edu).

- [Survey: What's most important about pest and disease management?](#) (NOT mobile friendly; anonymous; should take 20-30 minutes)
- [Survey: How do you communicate?](#) (mobile friendly; privacy protected; should take 5 minutes)

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## Events

**Northwest Small Fruits Research Conference** | Corvallis, OR, Dec 13-15, 2021

**Unified Wine & Grape Symposium** | Sacramento, CA, January 25-27, 2022

**WineVit** | Kennewick, WA, February 7-10, 2022

**Oregon Wine Symposium**, virtual (live online), February 15-17, 2022

**LIVE Annual Meeting**, Newberg, OR, March 31, 2022

### Stay Connected



#### Oregon State University

Oregon Wine Research Institute

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[owri.oregonstate.edu](http://owri.oregonstate.edu)