



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.

To the OWRI Community,

Looking ahead to spring, we are excited to announce the 2022 Grape Day event is back on campus at The LaSells Stewart Center on Tuesday, April 26, from 8:30 a.m. to 3:00 p.m. The annual symposium brings together industry members with an opportunity to network and discuss research with our researchers from all disciplines. In addition, the symposium is an opportunity for students to present what they have learned through their research experience to a larger audience. Look for more details in the next edition of the *Vine to Wine*. We look forward to seeing you!

If you have a particular topic or question you would like to see addressed in the *Vine to Wine*, please get in touch with me at denise.dewey@oregonstate.edu.

Cheers,

Denise L. Dewey
Program Coordinator

Research Focus



Volatile phenol and volatile phenol glycosides correlation in smoke-exposed red wine

Michael Qian's job is to study aroma and flavor compounds in foods, including wine. In this project, his lab is investigating the chemical nature of smoke glycosides.



Wine Sensory Program forges on with updated protocols for a banner year

The OSU Wine Sensory Program held 21 sensory panels during 2021, despite ongoing challenges faced due to the COVID-19 pandemic. Research enologist, Dr. Elizabeth Tomasino, discusses her lab's research on the sensory panels.



What to know before you buy grape plants in 2022

Dr. Patty Skinkis, OSU Professor and Viticulture Extension Specialist, provides a summary of the recent changes in the Oregon Grape Quarantine that advance the effort to improve vineyard health at planting.

Education

LIVE Annual Meeting | March 30-31, 2022

Join LIVE for two half-days of educational sessions, networking, and annual membership meeting. This event is open to non-members in addition to LIVE members. Details and registration at liveannualmeeting.com

2022 ASEV-NGRA Precision Viticulture Demo Day | April 13, 2022

ASEV and the National Grape Research Alliance have joined forces to share how advances in viticulture technology are being used in the field. Space is limited so register today. [View the agenda](#)

Agricultural Biodiversity on Western Farms: Habitat Working for Farmers | May 24-25, 2022
A free virtual conference on practices to develop habitats that conserve agricultural biodiversity and their benefits in western farming systems for farmers, conservationists, and other agricultural professionals. The event is sponsored by Benton, Clackamas, Marion, East and West Multnomah and Tualatin Soil Water and Conservation Districts, National Center for Appropriate Technology and the Oregon IPM Center. [Registration and Agenda](#)



2022 Grape Day

The **2022 Grape Day** research symposium will take place on Tuesday, April 26, 2022 at Oregon State University. We are planning for an in-person event, and we will continue to monitor the COVID-19 situation as the event nears to ensure the safety of all involved. Save the date and please check the [OWRI website](#) for more details as they become available.

Viticulture Extension Resources

Preparing your pest management program

Use the following resources when developing your pest management programs:

- [2022 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](#)

Dig deeper with Research

The [American Society for Enology and Viticulture \(ASEV\)](#) announced their 2022 Best Paper Awards, one each in viticulture and enology research. You can read them online free (no paywall):

- [Field Performance of Winegrape Rootstocks and Fumigation during Establishment of a Chardonnay Vineyard in Washington](#)
 - [Whole Cluster and Dried Stem Additions' Effects on Chemical and Sensory Properties of Pinot noir Wines over Two Vintages](#)
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Your Input Needed on Pest Management

OSU Extension seeks feedback on pest management to better understand regional communication and community-based action. This survey *What's most important about pest and disease management* should take approximately 20-30 minutes to complete. To begin the online survey, please click the link button below. Thank you for your time and cooperation! If you have any questions about the survey, please contact [Sarah Lower](#), Ph.D. Candidate, Oregon State University.

[Participate in Survey](#)

Upcoming Events

WAVEx: Soil Inoculants Webinar | March 24, 2022
OSU Viticulture Extension Online Vineyard Management Course | Starts March 29, 2022
LIVE Annual Meeting | Newberg, OR, March 30-31, 2022
Building Better Spray Programs for Vineyards (OR and WA) | Hood River, OR, April 5, 2022
ASEV-NGRA Precision Viticulture Demo Day | Salinas, CA, April 13, 2022
OWRI Grape Day | Corvallis, OR, April 26, 2022
Agricultural Biodiversity on Western Farms: Habitat Working for Farmers | May 24-25, 2022
ASEV National Conference | San Diego, CA, June 19-22, 2022
Terclim 2022 | Bordeaux, France, July 3-8, 2022

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Oregon State University

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