

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 Spotlight



<u>Vineyard Yield Management Research Past, Present and Future</u>
Yield management research has been a focus of OSU Viticulture
Extension for more than a decade. In this article, Dr. Patty Skinkis, OSU
Viticulture Extension Specialist and Professor, provides a summary of
the work and efforts to provide practical information to the Oregon wine
grape industry.

Celebrating Success



American Society for Enology and Viticulture, Best Paper Awards 2023

The American Society for Enology and Viticulture (ASEV) announced their 2023 Best Paper Awards, one each in viticulture and enology research. A team of OWRI authors were awarded the **Best Enology Paper in**2023: Fertize or Supplement: The Impact of Nitrogen on Vine Productivity and Wine Sensory Properties in Chardonnay. Authors include: Tian Tian, Meghan Ruppel, James Osborne, Elizabeth Tomasino, and R. Paul Schreiner.

Webinars and Podcasts- Further Your Knowledge!

Enology

• Reducing SO2 during winemaking: Why, When, and How - Hosted by the Eastern Viticulture and Enology Forum Series in January 2023, this session features Molly Kelly, Enologist at Penn State University, who provides practical sulfur dioxide management considerations in the winery.

Viticulture

- <u>Redefining Vineyard Nutrition Diagnostics</u> Hear from four members of the HiRes Vineyard Nutrition Team about the work toward understanding vineyard nutrition through current research and developing new guidelines.
- Academic and Industry Perspectives on Biofungicide Use in Vineyards This event was hosted by the Eastern Viticulture and Enology Forum Series in February 2023 and includes presentations from plant pathologists and vineyard managers in the eastern US where disease pressures are high.
- <u>HiRes Vineyard Nutrition Podcast</u> This free podcast includes interviews with researchers in the <u>HiRes Vineyard Nutrition Project Team</u>, including viticulturists, engineers, and enologists who discuss methods for monitoring and managing vineyard health with advances in precision agriculture.
- <u>Cover Crop Mixtures vs. Monocultures: What are the Research Results?</u> Dr. Andrew McGuire, Center for Sustaining Agriculture and Natural Resources, WSU, shares results of a systematic review.
- ASEV-ES Hang Time! The American Society for Enology & Viticulture Eastern Section is offering free
 online forums where important issues for grape and wine producers are discussed. Sessions from JanMarch were recorded and available on YouTube. Upcoming sessions include viticulture, enology, and
 wine marketing topics.

Viticulture Extension Resources

Preparing your pest management program for 2023

Check out the following resources provided by University Extension experts when developing your pest management programs:

- 2023 Pest Management Guide for Wine Grapes in Oregon
- Plant Disease Management Handbook
- OSU Fruit Disease Management Testing Program
- Insect Management Handbook
- Weed Management Handbook
- Manage Weeds on Your Farm: A Guide to Ecological Strategies
- Best Management Practices for Managing Herbicide Resistance
- Pesticide Safety
- <u>Effective Vineyard Spraying</u>
- Introduction to Pesticide Resistance

Events

VIT TECH | Crown Gall | Walla Walla, WA, May 10, 2023
2023 Virtual Smoke Summit | PDT Online, May 17, 2023
VIT TECH | Rootstocks | Walla Walla, WA, June 21, 2023
American Society for Enology and Viticulture National Conference | Napa, CA, June 26-29, 2023
VIT TECH | Tools of the Trade | Walla Walla, WA, July 19, 2023

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