



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, and 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.

Wildfire Smoke Impact on Vineyards & Wineries

We have been responding to many concerns regarding the wildfire and smoke impacts across Oregon. The impacts to a given vineyard and winery may vary depending on the level of smoke exposure, including proximity to fires and duration of exposure. There is much that is still unknown about how to predict whether grapes and/or wine are impacted. Below are resources to provide you with further guidance as you navigate this harvest and vintage.

- [Impact of Smoke Exposure on Wine](#) - Oregon State University
- [Wildfire Impact on CA Grapes and Wine](#) - UC Davis
- [Crop Insurance Fears for Smoke-Hit Vineyards](#)
- [Treating smoke-affected juice or wine with activated carbon](#) - Australian Wine Research Institute
- [Smoke Taint - practical management options for grapegrowers and winemakers](#) - Australian Wine Research Institute
- [Micro-Fermentation method](#) - West Coast Smoke Exposure Task Force

If you have further questions, please contact any one of our enology and viticulture faculty on the [OWRI Smoke Exposure Team](#):

- Elizabeth Tomasino, Associate Professor-Enology, Team Lead
- James Osborne, Associate Professor & Enology Extension Specialist
- Michael Qian, Professor-Food Chemistry
- Patty Skinkis, Professor & Viticulture Extension Specialist
- Alec Levin, Assistant Professor-Viticulture, Southern Oregon

Cheers,
The OWRI Team

OSU Smoke Analysis



OSU is now offering analysis of smoke impacted grapes and wine for free smoke phenol compounds. Analysis of wine following acid hydrolysis to release bound compounds is also available. Access the testing documentation through the below link. This documentation includes the service agreement, cost of testing, sampling and shipping instructions. The service agreement must be signed and returned to OSU prior to sample delivery or included with your samples. Analysis cannot start until the signed service agreement is received. You will receive an invoice once samples have been received. Testing that is over \$5,000 will require payment before results

will be released. For any questions, please contact Elizabeth Tomasino, elizabeth.tomasino@oregonstate.edu, 541-737-4866.

[OSU Testing Services Agreement](#)

Research Focus



Understanding the Economic Consequences of Smoke Events for the Oregon Wine Industry - OSU applied economist James Sterns focuses on the economic consequences of smoke. Wildfire smoke exposure is a current and pressing concern for the Oregon wine industry. Questions about potential impacts on wine quality and what can be done to avoid and mitigate potential harm in vineyards and with wine making have immediate managerial priority. Related questions about the overall economic consequences are also of concern. To date, data availability related to financial and economic effects is lacking. This article briefly addresses what is currently known. It then details suggestions for how vineyard managers and wineries can help document and track data that can be used for future research on the economic consequences of smoke exposure. [Read more](#)

Red Blotch Disease

What to know and how to test- Post-harvest is an ideal time to scout vineyards for Red Blotch as well as nutrient deficiencies and other vine health issues. Red Blotch Disease is most visible in infected vineyards later in the season, with symptoms first showing up on basal leaves at véraison. Learn more about what to look for when scouting, when to analyze tissue samples, and where you can submit samples for analysis by reading the following articles on [Red Blotch Disease](#).

Signs of Red Blotch Disease in your Vineyards? The [OWRI Red Blotch Study Team](#) wants to understand the Red Blotch Disease in the state and industry needs as they develop future research and outreach. If you have not done so already, please complete the brief online survey [here](#).

Pollinators in Vineyards - OSU's PolliNation Podcast

Learn more about entomologist and winery/vineyard owner, Ron Bitner's methodology for developing a vineyard pollinator plan [here](#).

Events

American Society for Enology & Viticulture (ASEV) - Invasive Pest Webinar Series

In lieu of the national conference, ASEV is offering monthly keynote presentations online through November. [A full list of webinars can be found online here](#) Don't miss your chance to learn about invasive vineyard pests, new innovations, and award-winning research! Registration is required.

Upcoming Events

ASEV Invasive Pest Webinar: Lifecycle Modeling and the Impacts of Climate Change | Oct 22
ASEV Invasive Pest Webinar: Invasive Species Response | Nov 12

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If you have a particular topic or question you would like to see addressed in the *Vine to Wine*, please [contact us](#).

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