



Oregon Wine Research Institute

Vine to Wine | June 2020

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.

To the OWRI Community:

At OSU, we are adapting to COVID-19 to continue our mission of teaching, research, and outreach and meet the needs of the industry. I want to provide you with the information where OSU is in its resumption planning. OSU's [Resumption Plan](#) meets the minimum public health requirements provided by OHA and has incorporated this latest guidance in the university's resumption plan. OSU began resuming on-site and in-person activity (restricted return) on June 14 and will continue to update planning as necessary. Our plan prioritizes the health and wellness of everyone at OSU and in the communities in which we operate. We anticipate a gradual and phased resumption of on-site university activities, including undergraduate and graduate education, research, and Extension and outreach activities throughout Oregon. Our planning builds our capacity to adjust our local activities to changes in the status of COVID-19.

The following are updates from OWRI:

1. Faculty wrapped up teaching undergraduate and graduate level courses remotely during spring term 2020.
2. Two graduate students completed their thesis research and degree programs successfully this term, including Dr. Danny Dalton, PhD of the Walton Lab and Justin Litwin, MS of the Skinkis Lab.
3. Field research has resumed during the pandemic with limited operations from March to June. However, certain programs received clearance for resumed on-campus operations on June 15 with special operating parameters for social distancing, and ensuring the prevention of COVID 19 spread.
4. Extension and outreach programming will remain remote through summer, as in-person gatherings will not be possible in most locations and circumstances.

We welcome your engagement, especially during these times of social isolation, so don't hesitate to reach out to the [faculty](#) or [myself](#). Best wishes for a great growing season and vintage!

Denise Dewey
Program Coordinator

Research Focus



Grapevine Red Blotch Disease may have little impact on Pinot noir in the Willamette Valley - A three-year observational study compared vine growth and fruit quality of healthy and Grapevine Red Blotch Disease infected vines in a commercial Pinot noir vineyard in the Eola-Amity Hills. [Read more](#)



Changes in volatile phenol pre-cursors during malolactic fermentation and aging of Pinot noir wine - The Osborne lab has been studying an additional factor influencing wine spoilage by *B. bruxellensis*, the concentration of volatile phenols pre-cursor compounds in wine. [Read more](#)

Surveys

Oregon Red Blotch Disease Survey 2020: The OWRI Red Blotch Study Team wants to understand the status of 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](#).

Cover Crop Survey for West Coast Farmers: We are asking farmers like you to share your perspectives on cover crops. Whether you plant them now, planted them in the past, or have never planted them- your perspective is important! The survey is being conducted by partners at the University of Idaho, Oregon State University, and Boise State University with funding from the Sustainable Agriculture Research and Education Program (SARE). [Here is a link to the survey.](#)

PNW Vineyard Sprayer Survey: Do you work directly with or manage the use of sprayers used in Oregon, Washington, or Idaho juice or wine grape vineyards? The Washington State University Viticulture Extension Program is trying to reach sprayer operators, equipment managers, and owner/managers to determine the current knowledge and usage of canopy sprayers in grape production in the Pacific Northwest. Information from this study will be used to develop extension curriculum and outreach programs related to sprayer education. Please complete the online survey [here](#) by July 31.

News Briefs

OWRI Annual Report

For those of you who missed the announcement earlier this month, the annual report for the Oregon Wine Research Institute is available. This annual report is a reflection of OWRI's activities from July 1, 2018 through June 30, 2019. Access the report [here](#).

OWRI Technical Newsletter

Our latest edition of the OWRI Technical Newsletter contains research updates and a comprehensive list of publications summarizing research conducted by faculty of the Oregon Wine Research Institute. The spring 2020 issue is posted online at the [OWRI website](#). Learn more about our research and outreach programs [here](#).

OSU Plant Clinic

The Plant Clinic is operational and accepting samples. Because of the Coronavirus situation, sample submission guidelines have changed. For more details on how to submit samples, see the new [Sample Submission Guidelines](#).

SOREC Plant Clinic

The SOREC Plant Clinic will be closed until further notice due to COVID-19 safety measures mandated by Oregon State University. Thus, staff are not available to answer your email. We are currently working on a remote system for Plant Clinic. During this time you are welcomed to submit inquiries to OSU's [Ask an Expert](#) service. Thank you for your patience.

Red Blotch Recording Available



OSU Viticulture and Enology student in the Skinkis Lab, Justin Litwin ('20), presented his MS dissertation seminar on the *Assessment of Grapevine Red Blotch Virus Impacts on Physiology, Productivity, and Fruit Composition of Pinot noir Grown in Oregon's Willamette Valley*. Access the recording [here](#).

Education

Linfield College Viticulture Seminar Course

This July 29 - August 12, 2020 hybrid course is designed to introduce students to where and how grapes are grown. Emphasis will be given to understanding the types of varieties of grapes, their general biology and physiology, and the environmental factors required to grow grapes including climate, geology, soil, and landscapes. In addition, the course will cover the basic aspects of vine growth development and training, trellis systems, and vineyard management. [Information and registration here](#).

Events

American Society for Enology & Viticulture - Invasive Pest Webinar Series

Although the national conference was cancelled this year, ASEV is offering keynote presentations that were planned for the conference through monthly online seminars through November. [A full list of webinars can be found online here](#) Registration is required. Don't miss the chance to learn from experts in invasive pest management strategies from across the US and world!

WAVEx Research Webinar

Registration is open for WAVEx, a condensed version of the research seminar Washington Advancements in Viticulture and Enology (WAVE). The free webinar, to be held on July 9, 2020 from 11:00 a.m. - 2:30 p.m., is sponsored by the Washington State Wine Commission and Washington State University. The webinar will feature results of two recent research projects: 1) Improvements in Phenolic Analysis - Dr. James Harbertson, 2) Tanks s. Barrels? Stainless steel or oak for fermentation and aging red wines - Dr. Tom Collins. Register for the [WAVE webinar here](#).

Extension Resources



2020 Pest Management Guide for Wine Grapes in Oregon: This is your go-to guide for determining best timing of pest management strategies and product efficacy for Oregon vineyards. This is an open access publication updated annually by OSU Extension experts. [Download the guide here](#).

Upcoming Events

WVWA Prepping for Harvest Industry Forum | Thursdays at 10 AM

ASEV Invasive Pest Webinar: Fruit Flies and Their Role in Causing Sour Rot | July 2, 12 PM

Stay Connected

Have a particular topic or question you would like to see addressed in the *Vine to Wine*? Please contact us.

Denise L. Dewey
Program Coordinator
541.737.3620 | owri.oregonstate.edu
denise.dewey@oregonstate.edu

