



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.

Research Focus



Grapevine Red Blotch Disease on Grape and Wine Quality - OSU flavor chemist professor Michael Qian provides understanding how red blotch disease affects grape and wine chemistry, so mitigation procedures can be implemented to maintain good wine quality. [Read more](#)



The Role of Esters and Thiols to Tropical Fruit Aroma of White Wines - Elizabeth Tomasino, associate professor of food science in OSU's College of Agricultural Sciences conducts sensory tests at the OSU research winery to study the causes of tropical fruit aromas. [Read more](#)

Articles

OWRI Archived Research Collection now online - Research conducted by OSU faculty used to be printed as reports by OSU and made available to industry in the 1980's through early 2000's. Many of the early research studies that were conducted are outlined in those reports, and now these reports are available for you to view online. Please visit the [OSU Scholars Archive](#) to gain access to those studies.

Respirators Available for Pesticide Applicators? Personal protective equipment (PPE) may be in short supply, regionally or nationally, in the 2020 growing season. With the critical need for N95 respirators in the health care field, there are few if any "dust/mist" type respirators or particulate filters (N, P, or HE) available in the marketplace, as of April 2020. Distributors are not even accepting new orders at this time, and back-orders have delivery-dates in June, July, or later. [Read more](#)

2020 Oregon Wine Symposium video library - The Oregon Wine Board has provided the complete OWS library from past symposia. Sessions from all tracks (General, Business, Viticulture & Enology) are available. Access the Symposium video library [here](#).

News Briefs

Start recording your 2020 phenology now! **Dr. Patty Skinkis**, Professor and Viticulture Extension Specialist recommends that you monitor vine growth and development throughout the year and record the dates of the following growth stages: budbreak, bloom, véraison, and

harvest. Often not all of the buds on a vine or inflorescences are at exactly the same stage, and there is a tendency to record the data of the first open bud or first cap fall which may not accurately represent the growth stage for a vineyard. Budbreak should be recorded at approximately 50% budbreak, defined as the date when about half of the buds on all vines have reached the budbreak stage. Budbreak is when green shoot tips are clearly visible. Similarly, bloom should be recorded at the 50% stage, when the majority of inflorescences are at ~50% capfall. For more details on how to identify the growth stages, see the [2020 Pest Management Guide for Wine Grapes in Oregon](#) (page 3). Growth stages are important for determining when to spray, for historical reference of key production information, troubleshooting, and more.

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. To take the survey, please follow this link:

https://wsu.co1.qualtrics.com/jfe/form/SV_dbDUUKqcnVeQtuJ

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.](#)

Oregon Red Blotch Disease Survey 2020: The OWRI Red Blotch Study Team is working to understand the status of Red Blotch Disease in the state and industry needs as we develop future research and outreach into the disease. Please complete a brief online survey [here](#) by May 1, 2020.

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.](#)

Event Updates

OWRI Sensory Panels: Due to shelter in place & social distancing orders all OWRI winemaker sensory panels have been postponed. We anticipate holding the next panel sometime late June/early July.

Joint ASEV National Conference Scheduled for June Canceled The Joint 71st ASEV National Conference and 45th ASEV Eastern Section Annual Meeting set to take place on June 15-18, 2020, in Portland, Oregon, has been canceled. In accordance with the Centers for Disease Control and Prevention's (CDC) guidance for large events during the COVID-19 pandemic, the ASEV Board made this difficult decision to prioritize members' and attendees' safety and well-being.

Stay Connected



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

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