



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 Focus

Can You Trust Your pH Meter?

The consequences of using a pH meter that is not functioning properly can be significant. Associate Professor and Enology Extension Specialist, Dr. James Osborne provides recommendations to ensure reliable and accurate pH data.

Managing Herbicide Resistance with Electric Weed Control

OSU's Weeds Specialist, Dr. Marcelo Moretti describes his new research project on electric weed control.

Technical Research Articles Available Online

Our current issue of the OWRI Technical Newsletter is now available online at <https://beav.es/Jbv>. The newsletter contains research updates and a comprehensive list of publications summarizing research conducted by faculty of the Oregon Wine Research Institute. Dr. Elizabeth Tomasino, OSU associate professor, opens the newsletter with an article on Pinot noir wine lipid composition. Dr. Vaughn Walton, OSU professor, reports on the invasive pest, spotted lanternfly (SLF), recently found in the Willamette Valley, that may pose a threat to crops in Oregon.

We need your input!

The Vineyard Nutrition Survey

A multi-institutional research team involved in the [High-Resolution Vineyard Nutrient Management Project](#) seeks to understand current vineyard practices and the technologies that may be used for improving nutrient management practices. They invite all commercial grape growers, consultants, and vineyard management companies from the wine, table, raisin, and juice grape industries across the US to complete a survey. The survey will gather input on what, how, and why nutrient practices are used in vineyards. To complete the survey, go to <https://beav.es/JRk>. If you have any questions about the survey or the research, please contact [Patty Skinkis](#), Oregon State University, or [Markus Keller](#), Washington State University.

Artificial Intelligence in Agriculture Survey

Grape growers and other wine and agriculture industry professionals are invited to participate in the USDA-NIFA/NSF funded Agriculture and Artificial Intelligence Study whose goal is to

determine processes and technology to increase agricultural, economic, and environmental sustainability. To learn more about the survey and to participate go to <https://ousurvey.net/survey/>. If you have questions about this research project, contact [Dr. David Ebert](#), PI. If you have any technical or logistical questions or concerns about the survey, please contact [Dr. Hank Jenkins-Smith](#) at (405) 325-1720.

Extension Publications (open access)

Are Your Weed-control Products Damaging Nearby Vineyards?

Be sure to share this resource with your neighbors!

2021 Pest Management Guide for Wine Grapes in Oregon

Updated annually by OSU Extension experts, this publication provides information on pest control of weeds, diseases, insects, and mites.

Six Steps to Calibrate and Optimize Airblast Sprayers for Orchards and Vineyards

This guide is published by PNW Extension Publishing by experts from OR, WA, and ID.

Events

From the Ground Up: Cover Crop Solutions for Western Farmers | various dates in March 2021

LIVE Annual Meeting | March 30-31, virtual

Principles of Vineyard Management Extension Course | March 30-June 3, virtual

Recent Advances in Viticulture and Enology (RAVE) | April 7-8, virtual

American Society for Enology & Viticulture National Conference | June 21-24, virtual

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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](#).

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



Oregon State University
Oregon Wine
Research Institute