



## 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.

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### Research Focus



#### **Managing Grapevines During a Heat Spike**

The memory of the record-breaking temperatures of late June 2021 is still in the minds of many Pacific Northwest grape growers, particularly those facing the growing season in warmer, droughted regions of Oregon. This article provides information on the impact of heat spikes on growth and development.

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### Faculty Focus



We welcome Cody Copp as the new Extension Horticulture faculty member with specific focus on fruit trees and wine grapes - serving Umatilla County and based at the Milton-Freewater Extension office. Cody earned a Master of Science degree in Horticulture from Oregon State University and a Bachelor's degree from Washington State University in St. Louis, Missouri. [Learn more about Cody.](#)

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### Vineyard Scouting Workshop 2022



Join us for a full day, hands-on workshop on vineyard health monitoring in Umpqua, OR on June 29. This event includes five modules designed to give you practical information to hone your vineyard scouting and monitoring skills and to increase your knowledge of plant health, protection, and management from economically important vineyard-based issues including pests, nutrition, drought, and wildfires. The modules will include new and regionally important information based on research findings from researchers from Oregon State University, US Department of Agriculture, and Oregon Department of Agriculture. ODA pesticide credits are anticipated. Registration is required in advance, and space is limited. Learn more about the event and [register online](#) by June 17, 2022.

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### Southern Oregon Grape Symposium 2022 | *Thank you for attending!*

The Southern Oregon Grape Symposium returned with a bang to the SOREC auditorium in March offering a hybrid format with in-person and remote attendees via Zoom. The event was co-sponsored by OSU Extension and the Rogue Valley Winegrowers Association, with additional support from Pacific Crest Vineyard Services, Duarte Nursery, Inland Desert Nursery, Knight's Grapevine Nursery, PBM Sprayers, JSC Agricultural Supply, and Northwest Farm Credit Services. After skipping the 2021 edition due to the pandemic, it was great to see everyone's smiling faces again! [Learn more about the 2022 program.](#)

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### Oregon Disaster Assistance Program (ODAP) | *Apply by June 3, 2022*

This program provides Oregon legislative funds for farmers impacted by natural disasters in 2021. The funds are used as forgivable loans or bridge loans until USDA Farm Service Agency (FSA) disaster assistance is available. Learn more about the [USDA FSA Disaster Assistance Program](#) and the [Oregon Disaster Assistance Program](#).

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## Vineyard Mulching: Benefits beyond Winter Protection | June 2, 2022

Ohio State University Extension Viticulture Program is offering this online webinar on June 2, 2022. They will cover the benefits of using mulch for vine winter protection and its impacts on weeds, vine growth, soil parameters and economics of integrating mulching into a vineyard production system. The event is free, but registration is required in advance. [Register here](#) to get access to the webinar.

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### Alert: Mealybugs in Vineyards

A recent find of [vine mealybug](#) in Oregon has the Oregon Department of Agriculture (ODA) on high alert for this and another mealybug, the [Gill's mealybug](#). Vine mealybug is a known threat to vineyard production, and Gill's mealybug is an emerging pest for the region. Learn more about both mealybugs and report any findings of these mealybugs to the ODA. [Protocols](#) for identifying and submitting mealybug samples are available online in [English](#) and [Spanish](#). A reporting [database](#) is also developed by ODA to streamline reporting of these important pests.

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### Virus Testing of Incoming Nursery Stock

If you are interested in evaluating the virus-status of nursery stock coming in from out-of-state, be sure to contact the Oregon Department of Agriculture. They are arranging for vines to be tested for Grapevine Red Blotch Virus, Grapevine Leafroll Virus, and Pierce's Disease once in Oregon. These tests are free, and the program is voluntary. To participate in this [Grapevine Pathogen Testing Project](#), read this [brief summary](#) and complete a [request form](#).

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### Grape Crown Gall - OSU Needs Samples

[Dr. Melodie Putnam](#) of the OSU Plant Clinic is conducting a research project on crown gall. The project is aimed at identifying the genetic variability of crown gall isolates from grapes and other small fruits by way of whole genome sequencing of the bacteria. Growers who have grapevines with crown gall should contact Melodie at [putnamm@oregonstate.edu](mailto:putnamm@oregonstate.edu) or 541-737-3472. They have limited funds to process samples at no cost to the grower to add to the research collection of bacteria. They are interested in isolates from all over Oregon, as well as other western states. Samples are being solicited now until September 2022.

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### Extension Publications (open access)

#### **New! Field Guide for Integrated Pest Management in Pacific Northwest Vineyards**

This guide was updated by experts in the PNW for the second edition to include both current and emerging pests of insects, mites, diseases, nematodes, and weeds.

#### **New! Spring Frost Injury of Grapevines and Protection Methods** - Ohio State University Extension

#### **2022 Pest Management Guide for Wine Grapes in Oregon**

Updated annually, this guide now has an online version and app!

#### **Monitoring Vineyard Nutrition**

A how-to guide on tissue testing and interpretation, OSU Extension

#### **Identifying tissue nutrient issues**, OSU Extension

#### **Wine Grape Tissue Nutrient Analysis Guidelines for Oregon**, OSU Extension/USDA-ARS

#### **Six Steps to Calibrate and Optimize Airblast Sprayers for Orchards and Vineyards**, WSU Extension

#### **Common Interchangeable Nozzles for Perennial Crop Canopy Sprayers**, WSU Extension

#### **Airblast 101**

Free e-book to help you improve your sprayer operation

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### Events

**Vineyard Mulching: Benefits beyond Winter Protection** | June 2, 2022 (online)

**ASEV National Conference** | June 19-22, 2022, San Diego, CA

**Vineyard Scouting Workshop** | June 29, 2022, Roseburg, OR

**Terclim 2022** | July 3-8, 2022, Bordeaux, France

**Vineyard Technology Field Day** | July 13, 2022, Salem, OR

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