Principles of Vineyard Management Course

Patty Skinkis, professor and Viticulture Extension Specialist in the Department of Horticulture at Oregon State University, is offering an online course to the industry and public who wish to learn about wine-growing. The course is offered live online with recordings available for all lectures. The course runs from March 30-June 3. Registration is open until March 29, but early registration rates end Feb. 26. Click for more information

Mylen Bohle

In The Pig Barn: Farrowing Basics

Here is a great opportunity offered by Washington State Extension, South Dakota State Extension and the National Pork Board. This is FREE but registration is required! Please see the information below:

Register Now--
In The Pig Barn: Farrowing Basics Webinar -February 5, 2021, 2-3 PM PST

WSU Extension in collaboration with SDSU Extension, Washington Pork Producers and support from the National Pork Board is starting a new bi-weekly webinar series called "In The Barn" which will feature different topics tailored to new and beginning pig farmers common in the Pacific Northwest from in the barn, the cooler, the vet hospital and even the kitchen. Larger scale producers are also welcome to attend as lifelong learners.

The first webinar of the "In The Barn Series" will be on farrowing for sow care and comfort and piglet survivability and health with video from the South Dakota Swine Teaching Barn with sows, piglets--and maybe even a live birth. Dr. Thaler and Dr Samuel will be with us live to provide advice and answer questions. The webinar is free to attend however individuals must register to receive log-in information.

Register. For additional information contact Sarah M. Smith at smithsm@wsu.edu.

Scott Duggan

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Central Oregon Agriculture is a bi-monthly newsletter produced by the Central Oregon Extension offices and the Central Oregon Agricultural and Extension Research Center (COAREC). The intent of this newsletter is to extend agricultural research-based information, to solve problems, develop leadership and manage resources wisely. Please direct comments and changes to the mailing list of your local County office.

- Mylen Bohle, Editor, (541) 447-6228
- Carol Evoniuk, Ag Newsletter Coordinator, (541) 447-6228

Central Oregon County Extension Offices
(all area codes are 541)
- Crook County Extension Service - Phone 447-6228, 498 SE Lynn Blvd. Prineville, OR 97754
- Deschutes County Extension Service - Phone 548-6088, 3800 SW Airport Way Bldg. #4, Redmond, OR 97756
- Jefferson County Extension Service - Phone 475-7107, 850 Dogwood Lane., Madras, OR 97741
- Warm Springs Confederated Tribes- Phone 553-3238, 1110 Wasco St., PO Box 430, Warm Springs, OR 97761

Central Oregon Agricultural Research and Extension Center (COAREC)
850 Dogwood Lane, Madras 97741
- Carol Tollefson, Director, 475-7107

Extension Service & Experiment Station Web Sites
- Crook County: http://extension.oregonstate.edu/crook
- Deschutes County: http://extension.oregonstate.edu/deschutes
- Jefferson County: http://extension.oregonstate.edu/jefferson
- Warm Springs: https://extension.oregonstate.edu/warmsprings

Central Oregon Agricultural Research Center:
http://extension.oregonstate.edu/dept/coarc/index.php

Central Oregon Agricultural Extension Service Staff
- Nicole Strong, Regional Director, 829-1270
- Mylen Bohle, Crops, Cereals, Hay, Pasture, Irrigation, Soil, Fertility, 447-6228
- Ariel Cowan, Wildland Fire, 548-6088
- Amy Jo Detwiler, Horticulture, 548-6088
- Scott Duggan, Livestock, 447-6228
- Jeremiah Dung, Plant Pathology, 475-7107
- Glenda Hyde, FCH, Master Food Preservation, 548-6088
- John Spring, IPM & Weeds, 475-7107
- Thomas Stokely, Forestry, 548-6088
- Toni Stephan, Horticulture and Small Farms Instructor, 548-6088
- Clare Sullivan, Small Farms/Specialty Crops, 548-6088
- Carol Tollefson, 475-7107
- Heike Williams, Bees & Pollinators, 475-7107
- Tracy Wilson, Ag Literacy Coordinator, 475-7107

Websites
- OSU Ag Information https://extension.oregonstate.edu
- Oregon’s Ag Progress https://oap.oregonstate.edu
- OSU Extension Publications Catalog https://catalog.extension.oregonstate.edu

The above individuals are devoted to extending agricultural information to producers. Many of the individuals, in addition to agriculture, have assignments in research, 4-H Youth, administration and community resource education. Often it is appropriate to mention brand names of some commercial products; however, they are used only for the purpose of information. Extension does not guarantee or warrant the standard of the product, or does it imply approval of the product to the exclusion of others.

Wildfire Refresher for Agricultural Producers
Wednesday, February 10th 2021, 12:00-1:30 pm

This webinar will cover fireline safety and fire prevention steps producers can take. The Lone Pine RFPA with their partners will discuss their fire prevention plan. In addition, fire managers in North Central Oregon will discuss what producers should do when a wildfire occurs. A certificate will be available for producers needing to complete an annual refresher for Oregon OSHA wildfire requirements in 2021.

Presenters include:
- Jacob Powell, OSU Agricultural Extension Agent
- Fire managers from ODF, BLM, Forest Service, and Mid-Columbia Fire & Rescue
- Katie Wollstein, OSU Rangeland Fire Regional Specialist
- Ron Whiting, President of Lone Pine Rangeland Fire Protection Association (LPRFPA)
- NRCS, BLM, and other local partners involved in LPRFPA Fire Prevention Plans

Register Online At: https://beav.es/Jqy
After registering, you will receive a link to join this free webinar.
Flyer may be found here.
Questions? Please contact jacob.powell@oregonstate.edu or katherine.wollstein@oregonstate.edu

Mylen Bohle

Managing Eastern Oregon Forests: Build your forest management toolbox

This series of practical educational webinars will equip you with the background and techniques needed to manage forests for a wide range of objectives. Tailored to eastern Oregon forests, we’ll progress from foundational concepts to specific considerations for our region’s forest types. Brought to you by Oregon State University Extension Service, the My Blue Mountains Woodlands Partnership, the Klamath-Lake Forest Health Partnership, and the Partnership for Forestry Education.

Each session includes approximately 90 minutes of web-based presentation, with opportunities to interact with the instructors to have your questions answered.

Course dates: Selected Thursday evenings, (6:00 p.m. to approximately 7:30 p.m.) beginning January 14, 2021.

Register once to participate in any or all of the sessions. Once registered you will receive information on how to connect through your personal computer, tablet, and/or smart phone.
Register at: https://extension.oregonstate.edu/deschutes/events/managing-eastern-oregon-forests
Cost: Free

Thomas Stokely
**QPR (Question, Persuade, Refer) Suicide Prevention Training for Farmers & Ranchers**

The Farm and Ranch Stress Assistance Network has added additional dates to [QPR Suicide Prevention Training for Farmers & Ranchers](https://fstfarm2fork.org). The next training date is: March 16, 2021 from 9:00 am – 10:30 am.

QPR (Question, Persuade, Refer) is an evidence-based suicide prevention program where participants are empowered to make a positive difference in the lives of others. Similar to CPR, QPR provides lifesaving knowledge and skills to help someone in crisis. QPR is for anyone 16 and older.

Who should be trained in QPR to prevent farmer and rancher suicide?

- Those who know, love and care for them....family and friends
- Medical providers, including dentists
- Bankers or financial counselors
- Veterinarians
- Farm equipment and supply outlets, pesticide/chemical salespersons

To register for this **free** training and find out more information click [here](https://fstfarm2fork.org). Flyer may be located [here](https://fstfarm2fork.org).

**Contact for questions and requests for accessibility-related accommodations:** Julie Leep

[julie.leep@oregonstate.edu](mailto:julie.leep@oregonstate.edu)

OSU Extension

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**OSU FST Farm 2 Fork Fridays Webinar Series**

Please join us for our 2021 **Farm 2 Fork Fridays** webinars, a monthly series that brings you stories about how our food systems work and the efforts behind the scenes to make them more sustainable. This series began January 15. The next webinar is February 19, 2021 from 12:00 – 12:45 pm. For more information and dates visit: [FST Farm 2 Fork Webinar Series | College of Agricultural Sciences | Oregon State University](https://fstfarm2fork.org)

Mylen Bohle

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**The 41st Annual Central Oregon Farm Fair will be VIRTUAL for 2021**

March 4th, 2021

Register Here: [https://beav.es/JpG](https://beav.es/JpG)

**Virtual Meeting Agenda**

- **8:30 -10:30** – Basin Water Report – Mike Britton, NUID & Jeremy Giffin, OWRD
- **10:30 -10:40** – Screen Break
- **10:40 -11:10** – Integrated Pest Management Research Update, Dr. John Spring, COAREC
- **11:10 -11:20** – Screen Break
- **11:20 -11:50** – Plant Pathology Research Update – Dr. Jeremiah Dung, COAREC
- **11:50 -12:00** – Smoke Management Update
- **12:00 – 12:15** – SWCD Annual meeting
- **12:15 – 12:30** – Jefferson County Seed Growers Association Meeting

The 2021 Central Oregon Farm Fair & Trade show will focus on providing important updates to the agriculture community in an abbreviated, virtual format. We hope to see everyone in person for 2022. Thank you for your understanding.

The Central Oregon Farm Fair & Trade Show is sponsored by the Jefferson County Seed Growers and Oregon State University Extension

Tracy Wilson

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**Tri-State Growers Convention**

The Tri-State Grains Conference has been rescheduled for **November 30 to December 3, 2021**.


Mylen Bohle
National Hemp Symposium
On behalf of the National Academies of Sciences Board on Agriculture and Natural Resources (BANR) and Oregon State University’s Global Hemp Innovation Center (GHIC) we would like to invite you to the inaugural National Hemp Symposium. A virtual conference is taking place February 9-10, 2021. This event will include a diverse program with a broad focus on both what the industry has accomplished to-date and what lies ahead. Major US corporations participating in international supply chains across all sectors will join us to express their views on the science and R&D needs for the thousands of hemp-based sustainable products that could displace unsustainable fossil fuel and water-intensive source materials currently in use. For more information go to: https://nationalhempsymposium.org/

Mylen Bohle

Idaho Hay and Forage Conference & Trade Show
A “Virtual” Idaho Hay and Forage Conference will be held February 18, 2021. It will be a morning session only; agenda is available at http://www.idahohay.com/ and if you would like more information about their annual conference, contact the administrative office at 208-888-0988.

Mylen Bohle

The Land Steward online course: starts February 11, 2021.
Are you an owner of a woodland, small farm, or other rural land? Learn how to manage your property’s natural resources more effectively with this online offering from OSU’s Land Steward Program. It is well-suited for busy adults who enjoy online learning and want to figure out what their land needs. Included are three live virtual classes with resource experts and nine self-paced, online lessons. Topics include wildfire risk reduction, forest management, encouraging and controlling wildlife, stream/riparian ecology, pasture management, healthy soils, water systems, rural economics and land management planning. For more information visit https://extension.oregonstate.edu/land-steward/land-steward-training-online.

Course dates: Feb 11 – April 30, 2021
Online Classes (zoom): 6 – 8 pm Feb. 11, March and April (TBD), 2020
Online Registration: HERE
Cost: $150 (early bird price: $120 through Jan. 31, 2020)

Thomas Stokely

Beavers in Our Landscape Webinar
On March 10, Wednesday, from 12 pm to 1:30 pm, Beaver Works Oregon invites you to learn more about beavers in the high desert. This webinar is developed for landowners, natural resource managers and anyone curious about beavers in our high desert landscapes. Presentation and discussion by Beaver Works Oregon and Skuyler Herzog, Ph.D. Hydrologist. To learn more, visit: https://beaverworks.org/beavers-in-our-landscape-webinar-2021/

Reese Mercer, Program Director, Beaver Works Oregon

Central Oregon Pest Management Course
The annual OSU Central Oregon Pest Management Course will be held on Wednesday and Thursday, February 10-11, 2021 “Online”. Registration is $160 for all 4 sessions for 8 credits. You can sign up for all 4 sessions or 1 or 2 or 3 at $40 per session. You can only sign up online. See Live Webinar Recertification Courses link to get there: https://agsci.oregonstate.edu/psep/recertification/live-webinar-courses

Mylen Bohle
Irrigation Basics

Learn to design, construct, repair and troubleshoot residential irrigation systems. This class covers basic hydraulic theory, how to obtain site information, determine irrigation requirements and water supply, select sprinklers and spacing ranges, and calculate pressure requirements. Approved for 8 hours of continuing education by the Oregon Landscape Contractor's Board (LCB).

_Instructor: Molly McDowell Dunston_

**Thursdays, Mar. 4 to Mar. 25 (4 sessions)**
6:00-8:00 pm (PT) - Online ZOOM - $129

[Registration] is recommended by 2/16 to allow time to pick-up materials before first session.

Drip Irrigation Basics

Landscape professionals and homeowners can learn about drip and low volume irrigation, including the basics of how a typical irrigation system works, and steps to convert a traditional sprinkler zone into a drip zone. Explore the selection of low-volume emission devices and the benefits of using each in different drip irrigation applications. Covers how to reduce pressures, filtration for drip zones, sizing emitters, programming run times, and how to troubleshoot common problems. Whether you are thinking of performing your own drip retrofit or you work in the industry, this class is sure to expand your knowledge on drip irrigation and retrofitting systems. Approved for 4 hours of continuing education by the Oregon Landscape Contractor's Board (LCB). _Instructor: Molly McDowell Dunston_

**Tuesday, Apr. 13 & Thursday, Apr. 15**
6:00-8:00 pm (PT) - Online ZOOM - $89

[Irrigation Rates and Frequencies for Western and Eastern Oregon Turfgrass](http://example.com)

When trying to minimize irrigation inputs, the best turfgrass species for the Oregon climate include perennial ryegrass (Lolium perenne) in Western Oregon, Kentucky bluegrass (Poa pratensis) in Central/Eastern Oregon and tall fescue (Schedonorus arundinaceus) in Western, Central or Eastern Oregon. _Irrigation Rates and Frequencies for Western and Eastern Oregon Turfgrass | OSU Extension Catalog | Oregon State University_

Building Resilience in Agricultural & Food Systems Through Innovative and Strategic Partnerships

**Wednesday, February 17, 2021 from 1:00-4:30 pm EST.**

Presenters include leaders from USDA, ag industry and community organizations followed by open Q&A discussion. This forum discussion will highlight how innovative and strategic partnerships between federal, state, local and private partners support the building of resilience in agricultural and food systems, with a focus on food systems and disaster recovery. Click here for the [agenda](http://example.com). Held in conjunction with USDA’s Ag Outlook Forum, this Microsoft Teams Live Event is hosted by USDA’s Office of Partnerships and Public Engagement (OPPE) and Farm Production and Conservation (FPAC) Mission Area. The event takes place in conjunction with the Agricultural Outlook Forum, the USDA’s largest annual gathering, bringing together more than 1,500 sector leaders to connect and discuss current and key emerging issues in agriculture.

This event will be conducted virtually using Microsoft Teams Live Event. Register now! [Click here to register!](http://example.com) The link to the event will be provided upon registration. Please note that registration to this event does not guarantee you access to the USDA Agricultural Outlook Forum. For more information, please click here.

If you have any questions, please contact OPPE’s Alex Cordova at alex.cordova@usda.gov or FPAC’s Jessica Carlton at Jessica.carlton@usda.gov.
USDA Forest Service Announces 2021 Grazing Fee

WASHINGTON — The U.S. Department of Agriculture’s Forest Service is announcing that federal grazing fees on national forests and grasslands will remain at $1.35 per head month for 2021.

A head month is a unit the Forest Service uses to define a month’s use of the range by a cow/calf pair, by five goats or sheep, or by a single bull, steer, heifer, horse, burro, or mule. The grazing fee is calculated by considering the average annual change in beef cattle prices, leasing rates for grazing on private land in the western states, and the costs of livestock production.

The fee applies to approximately 6,000 grazing permits administered by the Forest Service on national forests and grasslands in 17 Western states. Permit holders may contact their local Forest Service office for additional information.

Livestock Workers Face High MRSA Risk

According to a recent study from Michigan State University, people working on swine farms are 15 times more likely to harbor MRSA, an antibiotic-resistant bacterium. Ranchers working with cattle are 12 times more likely and livestock veterinarians eight times more likely to harbor the livestock-associated MRSA bacteria. Workers in meat processing plants, horse and poultry farms are also at risk.

Livestock-associated MRSA is a zoonotic disease that can move between animals and humans. It is especially infectious among animals but can cause significant health problems in people. The good news is this MRSA is less prevalent and easier to treat than community-associated MRSA found in gyms, schools and hospitals. In addition, good hygiene practices like regular hand-washing and keeping cuts and open wounds clean and covered can stem the spread of livestock-associated MRSA. Keeping livestock facilities clean and sanitary is important as once the bacteria becomes established, it is very difficult to eliminate.

Meat Survey for Oregon Ranchers and Farmers

Do you sell meat to consumers or restaurants or have an interest in doing so?

The Meat Industry Stakeholders supplier workgroup has developed a survey for Oregon ranchers and farmers who sell meat direct to consumers or restaurants or may have an interest in doing so. If this applies to you, we would appreciate if you would complete the survey prior to Monday, February 15.

We are also asking for your help to share the survey link with other ranchers and farmers you may know. If you represent or are part of an organization working with ranchers and farmers, please share the survey link with your members.

The purpose of the survey is to learn more about the specific needs and challenges you may be facing and where you see the greatest needs. The survey data will be analyzed, along with summary data from a Niche Meat Processors Assistance Network (NMPAN) survey that was recently completed, so we can learn more about the business challenges that ranchers, farmers & meat processors face and work together to address the needs of those supplying meat from Oregon.

Survey link: https://survey.alchemer.com/s3/6165468/98c90bbf2aa8

Questions contact Karla Valness, kvalness@oda.state.or.us or Theresa Yoshioka, tyoshioka@oda.state.or.us

Jefferson County Soil and Water Conservation District Annual Meeting

The Jefferson County Soil and Water Conservation District will hold their 2020 Annual Meeting at the Jefferson County Farm Fair on Thursday, March 4th, 2021 at 12:00PM. The Farm Fair will be held virtually. Check out the Farm Fair schedule at http://jeffcoseed.com/farm-fair. To register, go to this link: https://beav.es/JpG

Please contact the Jefferson County SWCD for further information at 541.699.3170.

Staci Merkt, Jefferson County SWCD
NRCS Seeking Small Farm and Organic Producer Input to Identify High Priority Natural Resource Concerns

The NRCS Small Farms and Organic Program is conducting a regional survey for producers to obtain feedback on natural resource concerns on small acreage and organic farms. This survey will provide useful and valuable information that will help guide efforts to provide NRCS financial and technical assistance for these producers and to improve the delivery of conservation planning assistance.

The short, confidential and anonymous survey can be found at the following link: https://www.surveymonkey.com/r/899X3RL

Thank you for your participation and valuable feedback! If you have questions about the survey or would like more information regarding NRCS Small Farm and Organic assistance opportunities, please contact Stephanie Payne at (541) 699-3201 or stephanie.payne@usda.gov

Stephanie Payne, Small Farms and Organic Specialist, USDA

Alfalfa U Series

The team at High Plains Journal, along with Alforex Seeds and John Deere, are committed to bringing education to alfalfa growers through the popular Alfalfa U series of seminars. This year has brought a great opportunity to share the outstanding speakers lined up across the West and High Plains to every alfalfa grower, regardless of their geographic location. We’re bringing the U to you.

The free Alfalfa U will be offered virtually, across 4 different dates, with speakers and topics targeted to alfalfa growers across the West and High Plains. The series kicks off Feb. 16, 8 a.m. to 12:30 p.m., Mountain Time. Speakers and topics will include:

- Marisol Berti, North Dakota State University, “Why is Potassium so Important in Alfalfa? Part 1”
- Joe Brumer, Colorado State University, “Strategies for Growing Alfalfa With Less Water”
- and Stephen Koontz, Colorado State University, with a feed market outlook for 2021 and what alfalfa growers should keep in mind for the new year.

The virtual Alfalfa U will consist of a series of four-morning sessions—Feb. 16, Feb. 18, March 4, and March 11—each one packed with experts to help farmers improve their bottom lines. Other mornings will feature topics such as: Fall army cutworm and alfalfa weevil control; budgeting for alfalfa steamers; implications of salinity stress in alfalfa; and more.

And for the first time ever, this year High Plains Journal is bringing farmers from across the West and High Plains together for the popular Farmer Panel in the NEW Tailgate Talk Session, March 11, starting at 10 a.m. Central Time.

The hallmark of Alfalfa U is providing farmers an opportunity to pick up practical knowledge they can implement on their own alfalfa farms to boost productivity, profitability and efficiency. And this year, because all of the education will be available online, alfalfa growers finally have a chance to learn from speakers outside of their immediate region that they otherwise might have missed in-person. We’ll also be featuring a segment with valuable information from our sponsors, Alforex Seeds and John Deere during this webinar.

The full schedule for all four virtual Alfalfa U sessions will be posted at www.hpj.com/alfalfau. Alfalfa U registration is free at www.hpj.com/alfalfa. Registered attendees will receive an email with long-in information for all four webinars, and email reminders before each day’s program kicks off. Registrants will also receive an 8-week subscription to High Plains Journal. This Alfalfa U webinar is sponsored by High Plains Journal, Alforex Seeds, John Deere, and Staheli West.

Contact: Kylie Reiss, Events Manager, kreiss@hpj.com

Mylen Bohle
Professional and Continuing Education Winter Courses

We have a number of courses starting in the new year to help you advance your career. Many of these courses fill up well ahead of time, so make sure you don't miss out!

Our classes can help you train in the critical fields of e-learning, permaculture design, writing and more!. And all of these courses allow you to train with OSU expert instructors in a convenient online format.

We also have a number of popular publications from the OSU Extension Catalog. You can learn about growing table grapes, starting a distilled spirits business, opening a farm stand and more.

Courses into Spring:

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<thead>
<tr>
<th>Course</th>
<th>Start Date</th>
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<td>Business Writing Course</td>
<td>February 8</td>
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<tr>
<td>Permaculture Design for Climate</td>
<td>February 8</td>
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<tr>
<td>Land Steward Online Short Course</td>
<td>February 11</td>
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<tr>
<td>Beer Quality and Analysis</td>
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Free resources from OSU Extension Catalog:

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<thead>
<tr>
<th>Resource</th>
<th>Title</th>
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<tr>
<td>Growing Table Grapes</td>
<td>Starting a Distilled Spirit Business</td>
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<tr>
<td>Quinoa in the Willamette Valley</td>
<td>Tribes and Climate Change</td>
</tr>
<tr>
<td>Is Starting a Farm Stand Right for You?</td>
<td>Survival Basics: Stress Less</td>
</tr>
</tbody>
</table>

Manure Exchange Program

The Manure Exchange Program is a community resource, connecting local farmers who have excess manure on their farm with local gardeners, landscapers or anyone who needs manure to improve soil health on their lands. The program is a simple FREE way to recycle valuable nutrients and organic matter. Find out more at www.deschutesswcd.org

Mylen Bohle

COVID-19 PPE Available to Agricultural Producers and Farmworkers

The Extension offices in Crook, Deschutes, and Jefferson Counties have KN95 masks and hand sanitizer still available at no cost for any agricultural producers and farmworkers that need these supplies. In addition to the PPE supplies, the Extension offices also have high-speed hand-washing posters, in English and Spanish, designed by OSU Extension Family and Community Health faculty that illustrates how groups of people can properly wash their hands in five minutes or less.

Locations in Central Oregon to pick up PPE:

Crook County Extension Office
498 SE Lynn Blvd
Prineville, OR 97754
Phone: 541-447-6228

Deschutes County Extension Office
3893 Se Airport Way
Redmond, OR 97756
Phone: 541-548-6088

Central Oregon Agricultural Research and Extension Center
850 NW Dogwood Ln
Madras, OR 97741
Phone: 541-475-7107

Tracy Wilson
Remote Delivery Produce Safety Alliance Grower Training Course

Oregon Department of Agriculture is pleased to offer the Produce Safety Alliance (PSA) Grower Training remotely. Remote classes are a temporary option developed by the PSA to serve growers during the COVID-19 pandemic.

The classes have limited seating and is offered on a first-come, first-serve basis. If you are interested in attending the course, please register soon. If you are unable to get a seat, please join the waitlists, and to be notified of future course offerings.

Remote Delivery Produce Safety Alliance Grower Training Course

Oregon Department of Agriculture is pleased to offer the Produce Safety Alliance (PSA) Grower Training remotely. Remote classes are a temporary option developed by the PSA to serve growers during the COVID-19 pandemic.

The classes have limited seating and is offered on a first-come, first-serve basis. If you are interested in attending the course, please register soon. If you are unable to get a seat, please join the waitlists, and to be notified of future course offerings.

Remote Delivery Requirements

- Participants must have a computer or mobile device with two-way video and audio capabilities (a webcam).
- Access to strong internet connectivity - at least receiving 2.5 and sending 3.0 Mbps. Internet speeds can be tested at SpeedTest.

Participant attendance and engagement will be monitored regularly by instructors. In order to successfully complete the training, which is required by the FSMA Produce Safety Rule, and to receive the certificate of completion for the course, participants must be actively engaged and in attendance for all modules.

Who should attend?
Produce growers, buyers, and anyone interested in learning about:
- Best food safety practices for growing, harvesting, handling, and packing produce
- Key requirements of the Food Safety Modernization Act (FSMA) Produce Safety Rule
- Foundations of Good Agricultural Practices (GAPs)
- Co-management of natural resources and food safety

Even if your farm or operation isn't covered by the rule (use our online tool to check here) this low-cost, up-to-the-minute training is a great opportunity for anyone growing, harvesting, handling or packing covered produce.

What to expect
Trainers will spend the course time covering information from the following modules:
- Introduction to produce safety
- Worker health, hygiene, and training
- Soil amendments
- Wildlife, domesticated animals, and land use
- Agricultural water testing and analysis
- Post-harvest handling and sanitation
- How to develop a farm food safety plan

Benefits of attending
In addition to the certificate of completion ($35 value) and the Grower Training Manual ($50 value), individuals who participate in a certified PSA Grower Training course are expected to gain a basic understanding of:
- Microorganisms relevant to produce safety and where they may be found on the farm
- How to identify microbial risks, practices that reduce risks, and how to begin implementing produce safety practices on the farm
- Components of a farm food safety plan and how to begin writing one
- Requirements in the FSMA Produce Safety Rule and how to align your operation with them

Contact Brittany Mills at bmills@oda.state.or.us or 971-218-1409.

Mylen Bohle
**Online Valentine’s Masterclass – Dinner & Drinks**

If you’re staying in on Valentine’s Day, you can still make it memorable with this new three-day online series. Learn live, interact with the OSU Food Science experts, and impress your loved one with an amazing dinner and drinks experience.

Feb. 12, 13 and/or 14.  [https://workspace.oregonstate.edu/valentine](https://workspace.oregonstate.edu/valentine). Sponsored by Professional and Continuing Education. $25 per course.

Mylen Bohle

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### Calendar

*Please contact event holder to verify if event is cancelled/rescheduled*

**February**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>5</td>
<td>In the Pig Barn: Farrowing Basics (see article)</td>
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<td>9-10</td>
<td>National Hemp Symposium (see article)</td>
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<td>Central Oregon Pest Management Course Online. (see article)</td>
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<td>11</td>
<td>Land Steward Online Courses begin (see article)</td>
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<td>Online Valentine’s Masterclass-Dinner &amp; Drinks (see article)</td>
</tr>
<tr>
<td>16</td>
<td>Alfalfa U Series begins (see article)</td>
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<tr>
<td>16-18</td>
<td>-- Organicology Conference, Cancelled. <a href="https://www.organicology.org/">https://www.organicology.org/</a></td>
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<tr>
<td>17</td>
<td>Building Resilience in Agricultural &amp; Food Systems (see article)</td>
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<tr>
<td>18</td>
<td>Managing Eastern Oregon Forests webinar series (see article)</td>
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<tr>
<td>19</td>
<td>Farm 2 Fork Webinar (see article)</td>
</tr>
<tr>
<td>23-24</td>
<td>Remote Delivery Produce Safety Alliance Grower Training Course (see article)</td>
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<tr>
<td>25</td>
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**March**

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<tr>
<td>4</td>
<td>41st Annual Central Oregon Virtual Farm Fair (see article)</td>
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<td>4</td>
<td>Jefferson County Soil and Water Conservation District Annual Meeting (see article)</td>
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<td>4-25</td>
<td>Irrigation Basics (see article)</td>
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<td>9-10</td>
<td>Remote Delivery Produce Safety Alliance Grower Training Course (see article)</td>
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<td>10</td>
<td>Beavers in Our Landscape webinar (see article)</td>
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**April**

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<td>8</td>
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<tr>
<td>13</td>
<td>Drip Irrigation Basics (see article)</td>
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