

Train the Trainer Program for Oregon Agricultural Professionals

A Climate Resilience Toolbox for Working With Oregon's Farmers and Ranchers

November 2 - 4, 2021
10 a.m. - 12 p.m. & 1 - 3 p.m.
Free to all, virtual & interactive!

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Join us for a climate resilience training for Oregon agricultural technical service providers. This training is relevant for farm advisors and researchers throughout Oregon, including staff and faculty from Oregon State University Extension, soil and water conservation districts, Oregon Natural Resources Conservation Service, watershed councils, land trusts, researchers, non-profits and agricultural education providers. See detailed training agenda below.

NOVEMBER 2, 2021

Session 1: Climate change and agriculture in the PNW: What does the science tell us?

Get the latest in climate science from Erica Fleishman, Director of Oregon Climate Change Research Institute, and join her in conversation with Mimi Casteel, Winegrower-Hope Well, and Andrea Malmberg, Bunchgrass Land & Livestock.

Session 2: How do we talk about climate change with producers?

Best practices for communicating with producers about climate change and conservation. As farmers and ranchers come from a diversity of perspectives, we'll talk about how to deliver information to different audiences and better understand potential barriers. Training by Faith Kearns, UC Ag and Natural Resources, followed by discussions with Gabrielle Roesch-McNally, American Farmland Trust, Hannah Gosnell, Professor at Oregon State University, Jessica Luhnig, Sustainability Manager Organic Valley, Joe Klein, OR NRCS in Wallowa County and Liza Jane McAlister of 6 Ranch.

NOVEMBER 3, 2021

Session 3: Climate risk and resilience

How can we design and manage agricultural operations to thrive in changing conditions? Trainer Laura Lengnick will introduce a strategic way to think about climate risks to agricultural operations and options for enhancing resilience. Learn about climate exposure, sensitivity and adaptive capacity.

Session 4: New times, new tools: Managing for resilience

What are some key tools in the 'climate resilience toolbox' for agriculture? Trainer Laura Lengnick will introduce best climate risk management practices for effective mitigation and adaptation planning at the farm level. Learn about the best local resources on climate resilience.

NOVEMBER 4, 2021

Session 5: Managing climate risk with soil conservation practices

Soil health is widely recognized as an effective climate risk management tool that generates valuable co-benefits both on farm and to society. Learn how soil conservation practices can be managed to reduce key climate risks to agricultural operations in the PNW and which practices offer the best return on investment to PNW producers. Facilitated by Cory Owens, Oregon NRCS, we'll present technical and financial incentives for planning and implementation of soil conservation practices that enhance farm resilience. Introductory and more advanced levels of soil health information will be provided for a variety of attendees by Nick Sirovatka, NRCS Soil Health Division, Regional Soil Health Specialist, and Joe Williams, NRCS Soil Health Division, Regional Soil Health Specialist.

Session 6: Moving forward: What do we need to be successful when serving producers?

This session will provide an opportunity for participants to integrate what we've learned, identify the barriers and opportunities to next steps, and create a community of practice in Oregon. This will be a more interactive session including regional breakout groups. Facilitated by Amy Garrett, OSU Dry Farming Collaborative and Ashley Rood, OrCAN.

Supported by:

Western Sustainable Agriculture Research and Education Oregon Professional Development Program (WSARE PDP)

Coordinated by:

Oregon Climate and Agriculture Network (OrCAN)

Planning Committee:

Amy Garrett - OSU/Dry Farm Collaborative, Hannah Gosnell - OSU CEOAS, Joe Kline - OR NRCS, Laura Lengnick - Cultivating Resilience LLC., Cory Owens - OR NRCS, Maud Powell - OSU Small Farms, Holly Prendeville - USDA NW Climate Hub, Ashley Rood - Oregon Climate and Agriculture Network, Marie Vicksta - Yamhill Soil & Water Conservation District.

Questions? Please contact Ashley Rood, ashley@oregonclimateag.org

