

Staff Workshop & Farm Tour

Building Soil & Biodiversity for Climate Change Resilience

Thursday May 16, 2013

You are invited to a workshop for NRCS, Extension and RCD staff to:

- Get an overview of expected climate impacts on Northern California vineyards
- Learn about agricultural conservation tools for growers that can enhance their ability to adapt to changing climate conditions and increase farm resilience
- Share resources and discuss experiences related to climate adaptation in agriculture
- Learn about current climate policy initiatives related to agriculture

DATE: Thursday May 16, 2013

TIME: 9:30am - 3:30pm. Lunch will be provided.

LOCATION: Preston Vineyards • 9206 W Dry Creek Rd., Healdsburg, CA 95448

WHO: The workshop is open to NRCS, Cooperative Extension and RCD staff.

RSVP: To ensure your space in the workshop, please RSVP by May 8th to Renata Brillinger at renata@calclimateag.org. There is no registration fee (it is funded by Western SARE).

SPEAKERS & TOPICS:

Alan Flint, US Geological Service — Regional climate change projections and impacts on vineyards

Rex Dufour, NCAT/ATTRA — Soil biology and carbon sequestration

Morgan Doran, UC Extension – Vines and ovines

Renata Brillinger, CalCAN — Overview of climate policy initiatives

Lou Preston — Biodiversification of a vineyard; Tour of Preston Vineyards

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Staff Workshop & Field Day



Tools for Enhancing On-Farm Resilience to Climate Change

Thursday November 21, 2013

California agriculture stands to be significantly impacted by projected changes in climate and water resources. This workshop seeks to support agricultural conservation professionals in making connections between sustainable farming practices and climate change mitigation and adaptation, and the other environmental and economic benefits.

WORKSHOP OBJECTIVES:

1. To provide agricultural conservation professionals at RCDs, UC Extension and NRCS with tools for growers that will enhance their ability to adapt to changing climate conditions and increase resilience to expected climate impacts. Soil building, biodiversity and water stewardship will be the primary strategies explored.
2. To provide a venue for sharing and discussion regarding climate adaptation in agriculture.
3. To learn about current climate policy initiatives related to agriculture.

DATE & TIME: Thursday November 21, 2013 • 9:30am - 3:30pm
Arrive at 9:15am for coffee & pastries. Lunch will be provided.

LOCATION: Wolff Vineyard, San Luis Obispo. Directions will be sent upon registration.

WHO: The workshop is open to NRCS, Cooperative Extension and RCD staff.

RSVP: To ensure your space in the workshop, please RSVP by November 14 to Renata Brillinger at renata@calclimateag.org. There is no registration fee (it is funded by SARE). Space is limited.

SPEAKERS:

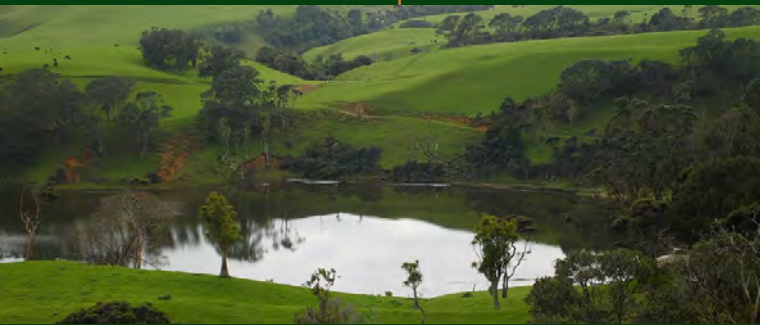
Royce Larsen, Area Natural Resource Watershed Advisor, UC Cooperative Extension SLO
Rob Rutherford, former professor & sheep specialist, Animal Science Department, Cal Poly
Milt McGiffen, Cooperative Extension Vegetable Crops Specialist & Plant Physiologist, UC Riverside
Mark Battany, Viticulture Farm Advisor, UC Cooperative Extension SLO
Jean-Pierre Wolff, Owner & Vintner, Wolff Vineyard

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Tools for Enhancing On-Farm Drought Resilience

Thursday October 9, 2014

You are invited to a workshop for NRCS, Extension and RCD staff to:

- Get an overview of climate change science and expected climate impacts on Northern California
- Learn about agricultural conservation tools for growers that will enhance their ability to adapt to increased water scarcity
- Share resources and discuss experiences related to drought responses and climate adaptation in agriculture
- Learn about current climate policy and planning initiatives related to agriculture

DATE: Thursday October 9, 2014

TIME: 9:30am - 3:00pm. Lunch will be provided.

LOCATION: Red Bluff Community Center, 1500 S. Jackson St., Red Bluff, CA

WHO: The workshop is open to NRCS, Cooperative Extension and RCD staff.

RSVP: To ensure your space in the workshop, please RSVP by October 2nd to Renata Brillinger at renata@calclimateag.org. There is no registration fee (it is funded by Western SARE).

SPEAKERS & TOPICS:

Overview of climate science — Representative from the Jet Propulsion Lab in Pasadena

Renata Brillinger, CalCAN — Overview of climate policy initiatives

Allan Fulton, UC Cooperative Extension — Groundwater management issues

Irrigated Lands Program compliance — RCD of Tehama County

Forest & water resilience guide for Tehama County — Brin Greer, RCD of Tehama County

Compost application to rangeland to enhance soil health — Nancy Scolari, Marin RCD

Water catchment — Gold Ridge RCD

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Professional Development

Farming for Success in the 21st Century: Webinar Series for Agriculture Conservation Professionals

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FUNDED BY:



This three-part webinar series is geared to agricultural conservation professionals such as RCD, Extension and NRCS staff. Each session will provide an overview of expected climate impacts such as increased water scarcity, warming temperatures and unpredictable and extreme weather events, and tools for enhancing on-farm resilience and adaptation to changing climate conditions. Participants can attend any or all in the series.

#1: Biodiversity for Climate Resilience

March 21, 10:00 – 11:30am

To register: <https://attendee.gotowebinar.com/register/2559044400983667714>

Increasing biodiversity can help growers cope with a changing climate and more extreme weather events by providing “insurance” against unpredictable conditions and by restoring the ecosystem services that support crop productivity. This webinar will discuss the climate benefits and additional environmental and economic benefits of on-farm biological diversity in farm products and in the landscape, as well as some tools and the practical considerations.

Speakers: Louise Jackson, UC Davis, Department of Land, Air, Water Resources • Sam Earnshaw, Hedgerows Unlimited • Judith Redmond, Full Belly Farm

#2: Water Use Efficiency & On-Farm Storage for Climate Resilience

March 26, 10:00 – 11:30am

To register: <https://attendee.gotowebinar.com/register/6517731563186938114>

Growers can cope with a changing climate and extreme weather events more effectively by employing water stewardship strategies such as increasing water use efficiency, maximizing yields, and reducing soil erosion — all important for enhancing the resilience of farm operations and controlling costs. This webinar will explore practices to help farmers bank more water in soils and catchments and improve water use efficiency on-farm, thereby increasing the water independence and resilience of farming systems when water is scarce and increasingly costly.

Speakers: Brittany Heck, Gold Ridge RCD • Kevin Greer, Tehama RCD

#3: Soil Building for Climate Resilience

April 11, 10:00 – 11:30am

To register: <https://attendee.gotowebinar.com/register/3022831599719621122>

Building healthier soils can help growers enhance the resilience of farm operations and cope with a changing climate while improving crop yields, increasing soil water holding capacity and water infiltration rate, increasing soil fertility, and decreasing input costs. This webinar will discuss the multiple benefits of keeping nutrients such as carbon (C) and nitrogen (N) in balance as well as practical methods for increasing soil organic matter.

Speakers: Rex Dufour, ATTRA/NCAT • Jocelyn Gretz, Rio Farms • Rancher TBA