



An El Dorado Co. landowner lights the first broadcast burn on his property to consume invasive blackberries. Photo by Susie Kocher.

FORESTRY & NATURAL RESOURCES

Improved management and use of land

A UCCE Advisor and Community Education Specialist assisted landowners with prescribed burns on their lands through the El Dorado Amador Prescribed Burn Association to help landowners become more comfortable with the use of prescribed fire to manage flammable landscapes. Since 2018, we have reached 1142 people with prescribed fire technical assistance.

We developed a permitting guide and a fuel weather monitoring guide specific to El Dorado County.

LIVESTOCK

Increased preparedness and resilience

In El Dorado County, UCCE administered the Livestock & Agricultural Access Pass Program to prepare farmers and ranchers for the opportunity to return to their property in emergency situations.



Advisor Hardeep Singh visits Sanborn Orchards in Placerville to diagnose fruit damage in Angelcots on June 16, 2023.

AGRICULTURE

Promoting economic prosperity in California

To address local needs in terms of crop production, Local Food Systems Advisor Hardeep Singh executed a needs assessment survey, results of which indicated sustainable food systems/organic agriculture emerged as the top priority, followed by insect, pest, weed, and disease control, assistance with regulatory compliance, and irrigation.

From October 1, 2022, to September 30, 2023, advisor received 17 farm calls from different farms in El Dorado County. As a result, 4 individual growers changed their practices and decision-making, 2 intended to change their practices, and 11 experienced changes in learning/knowledge.



4-H YOUTH DEVELOPMENT

Promoting agricultural career opportunities

El Dorado County teens who attended the national 4-H Ignite conference where they met other 4-Hers from across the country and learned ways to get involved in science and agriculture.

63% of teens who responded to an evaluation survey said because of this project they are more interested in science and agriculture.



Eight Central Sierra youth attend the Ignite 4-H summit in Washington, D.C. to learn about pollinator habitats and develop a service project to implement in their communities, with a goal to teach hundreds of local students about pollinators and increase pollinator awareness.

UC MASTER GARDENERS

Improved community health and wellness



5,634
residents
reached by
UC Master
Gardener
volunteers

Hands-on lessons in growing microgreens were presented to 26 classrooms in El Dorado County.

Master Gardener Volunteers provided support to kindergarten classes in multiple schools districts to plant and harvest potatoes and garlic. Students collected data on the plantings and enjoyed eating their harvest. Research shows that students who are given the opportunity to help with a school garden are more likely to eat fresh fruits and vegetables.

UC MASTER FOOD PRESERVERS

Safeguarding sufficient, safe & healthy food

UC Master Food Preserver Volunteers teach in the community to improve food safety to prevent food-borne illness.

UC Master Food Preserver Volunteers participate in the bi-monthly food bank Elder Outreach distribution in El Dorado County, sharing information on properly storing food to prevent spoilage and providing simple recipes that use the food distributed to the senior community members that month. Participants return and report success and satisfaction with the recipes.

UC CALFRESH HEALTHY LIVING

Promoting healthy people & communities

CFHL, UCCE educators in El Dorado County provided nutrition lessons to 2,090 participants over 492 sessions, totaling 373 hours of direct education lessons.



1,764
people
reached by
CFHL, UC

After a 3 lesson series of the Learn! Grow! Eat! Go! curriculum, 5th Grade students at Tahoe Valley Elementary School were prompted "What, if anything, is one thing that you learned from these classes?" and "What, if anything, is one thing that you do differently because of these classes?" One student responded with the following:

"I learned the five different food groups such as protein, dairy, grain, veggies, fruit" and "one thing that I do differently is I don't snack as often and I have more protein with meals."



According to post-class surveys, participants takeaway and implement valuable gardening practices at a high rate.



Master Food preserver volunteers participate in food bank elder outreach in El Dorado County.



Teens as Teachers at Boys and Girls Club of South Lake Tahoe make a healthy trail mix to share with community members at Holiday Tree Lighting event. November 2023. Photo by Cristina Luquin and Alejandra Giron.



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UCCE Funding

920,004

University

\$325,755

County

\$855,326

Advisor-Generated
Gifts and Grants

\$95,106

Raised by Volunteers to
Support Local Programs



323
volunteers
donated
25,007
hours of service
a value of
\$933,261



10,779
total
educational
interactions
with the
public



7
peer-
reviewed/
audience-
requested
publications



37
academic-
led
workshops,
field days,
and classes



10
news media
programs/
mentions



507
participants
attended
academic-
led field
days/classes

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Recruiting - Indigenous Disaster Resilience

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El Dorado County
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