



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

UC Cooperative Extension



Photo by Glenn County 4-H'er, Aubree Eddy

UC Cooperative Extension Glenn County

2020 ANNUAL REPORT

A YEAR IN REVIEW

Photo by Glenn County 4-H'er, Aubree Eddy

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Message from the Director

What we do: Turn science into solutions. How we do it: Teamwork and collaboration.

The work of UC Cooperative Extension in the Glenn County community is based in the foundations of scientific discovery, supported by hundreds of volunteers and funded by the County, University of California, United States Department of Agriculture, agriculture boards and commissions, research funders and private donors.

UC Cooperative Extension is best described as a vast network of UC researchers and educators. In return for University work in our community, the county provides support to UCCE including administrative staff, facilities, transportation, utilities and more. Our scientists and educators live and work in the community they serve, gaining an intricate understanding of the local challenges that our county faces. Our work would not be possible without the hundreds of volunteers who extend our reach through the Master Gardener Program and the 4-H Youth Development Program. Thousands of educational hours are delivered by these volunteers, who are trained by and acting as agents of the University of California.

Our unique funding model is not without its challenges. State and federal funding for programs and academic positions has diminished, leaving our programs understaffed while needs continued to grow. Our private donors and research funders helped fill the gap and our local partners like the Natural Resources Conservation Service, Resource Conservation District and Farm Bureau are vital to amplify our message and extend our research findings. Fortunately, with advocacy from our partners and support from local and state legislators, the current state budget includes a significant increase in funding for UC ANR. As we look forward in the years to come, we see a bright future with an expanded academic footprint in our community!

Our locally relevant applied research would be impossible without the collaboration of dozens of forward thinking and innovative farmer cooperators. The insight from these leaders within our food production systems is essential to conduct our problem-solving research. Our efforts would be naught without the support of the Glenn County Board of Supervisors. We especially thank John Viegas, Vince Minto and Leigh McDaniel for their tremendous support during their tenures on the Board.

We remain optimistic as we emerge from the challenges presented by the global COVID-19 pandemic with sites on expanding our academic footprint, locally and statewide and partnering for positive change in our community.



Betsy Karle
County Director



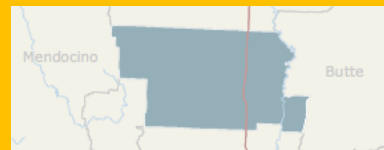
Photo by Glenn County 4-H'er, Aubree Eddy

UC Cooperative Extension Glenn County 2020

About Us

University of California Agriculture and Natural Resources (UC ANR) brings the power of UC research in agriculture, natural resources, nutrition and youth development to local communities to improve the lives of all Californians.

Our Cooperative Extension (UCCE) county-based advisors, community education specialists, and campus-based academics work as teams to bring practical, trusted, science-based solutions to our state. We are problem solvers, catalysts, collaborators, educators, and stewards of the land, living in the communities we serve.



GLENN COUNTY FACTS

Orland is a city in Glenn County, California. The population was 7,291 at the 2010 census, up from 6,281 at the 2000 census, making Orland the most populous and fastest growing city in Glenn County.



134

volunteers donated
12,067
hours public service
— estimated value of
\$380,239



2,673

total educational
interactions with the
public



85

peer-reviewed and
audience-requested
publications



4

activities bringing
research to policy



37

academic-led
workshops, field
days, and classes
with
818
participants



45

news media
programs/
mentions



98

Glenn County 4-H
Youth Development
Program volunteers



345

youth in Glenn
County 4-H Youth
Development
Program



UC Master
Gardener
volunteers reached
83
residents



8

Glenn County
Master Gardener
volunteers serving
the community



274

Glenn County youth
& adults
participating in
nutrition education



500

people reached by
healthy food and/or
physical activity
changes

Current 2021 Board of Supervisors

Grant Carmon, District 1
Paul Barr, District 2
Tom Arnold, District 3
Keith Corum, District 4
Ken Hahn, District 5



821 East South Street
P.O. Box 697
Orland, CA 95963

Phone: (530) 865-1107
Fax: (530) 865-1109
glenn@ucanr.edu

Current UCCE Glenn County Staff



Betsy Karle
Dairy Advisor &
County Director



Lea Eddy
Office Manager



Gail Harris
Office Assistant



Sara van Tol
Office Technician
(Interim)



Grazia Machado
Student
Research
Assistant



Dana Yount
Climate Smart
Agriculture
Community
Education
Specialist



**Christine
Kampmann**
4-H Community
Education
Specialist



William Krueger
Farm Advisor
Emeritus



Nancy Mulligan
Master Gardener
Coordinator -
Volunteer

Cross County Staff

Josh Davy

Livestock, Range, and Natural Resources
Advisor

Luis Espino

Rice Farming Systems Advisor

Allan Fulton

Irrigation and Water Resources Advisor –
Emeritus

Luke Milliron

Orchard Systems Advisor

Clarissa Reyes

Orchard Systems Research Assistant

Samantha Macomber

Nutrition Community Education Specialist

Jona Pressman

Nutrition Education Program Manager

Rita Palmer

4-H Community Education Supervisor

Past Staff

Not Pictured

Starr Lefdal

Melinda Lowe
Emily Symmes

Photo by Glenn County 4-H'er, Aubree Eddy

Partnering for Change

UC ANR builds partnerships based on deep and long-lasting relationships with local, state and federal governments, community-based organizations, schools, nonprofits and private industry.

- Glenn County Farm Bureau
- Glenn & Tehama County Resource Conservation Districts
- Natural Resource Conservation Service
- Glenn County Agriculture Department
- California Department of Food and Agriculture
- Enloe Hospital
- Glenn County Fairgrounds
- Glenn County Schools including: Mill Street Elementary, Capay Elementary, Lake Elementary, Orland High School
- Glenn County Office of Education
- Barceloux-Tibbesart Foundation
- County of Glenn
- Country Pumpkins
- Rusty Wagon
- Point Blue Conservation Science
- Community Alliance with Family Farmers
- California Climate and Agriculture Network
- American Farmland Trust
- California Climate Investments
- Chico State Center for Regenerative Agriculture
- Organic Fertilizer Association of California

Who is UC Cooperative Extension Glenn County?

The University of California Cooperative Extension was first introduced to Glenn County in 1915. UCCE Glenn County provides programs tailored to meet the needs of county residents. Extension services include exceptional 4-H and Master Gardener programs, as well as expert advice for farmers and growers.

UCCE Funding

UCCE Funding



\$929,844
University



\$363,812
County



\$298,055
Advisor generated
(grants, gifts, etc.)



Volunteers raised
\$15,281
to support local
programs

It is estimated that for every

\$1

invested in agricultural
research and extension
there is a return of

\$20

to the community.

Alston, Anderson et al (2010)

4-H Youth Development Program UCCE Glenn

**Christine
Kampmann**

4-H Community Education
Specialist

Email ckampmann@ucanr.edu



Website

[http://ceglenn.ucanr.edu/GlennCounty 4-H Program 286/](http://ceglenn.ucanr.edu/GlennCounty4HProgram286/)

Facebook

<https://www.facebook.com/GlennCounty4H/>

Instagram

https://www.instagram.com/ucce_glenn_county_4h/?hl=en

Newsletters

[http://ceglenn.ucanr.edu/GlennCounty 4-H Program 286/Newsletters 839/](http://ceglenn.ucanr.edu/GlennCounty4HProgram286/Newsletters839/)

Glenn County 4-H'ers meet with Lieutenant Governor Kounalakis at Country Pumpkins to learn about Glenn County 4-H.



Program Delivery

Glenn County 4-H maintains eight Community Clubs, approximately 75 adult volunteers and 250 youth. Just as the 4-H Motto is written "To Make the Best Better", we strive to do so through hands-on educational experiences and meaningful opportunities in areas of Civic Engagement, Leadership, Healthy Living and STEM (Science, Technology, Engineering and Math). Guided by UC Cooperative Extension and supported by our wonderful volunteers, our youth members are provided several opportunities to grow and work together for positive change.

In 2020, youth members participated in various Community Services activities throughout the county, such as, Coats for Kids, Adopt-a-Family, Fair Clean-Up, Corn Maze Clean-Up, and Mask Mania where the youth learned to sew masks that were then donated.

We were faced with several challenges this past year due to the pandemic, but not only did the program meet those challenges, it surpassed them. Together, with a new perspective, we were able to hold our annual Presentation Day virtually, our Fundraiser Dinner turned into a drive thru, Club Officer Training was still in person, but in smaller more intimate groups and our Star Awards and Leaders' Appreciation Event was held virtually. The events may have looked different, but each committee invited the opportunity for a challenge, found a way to engage with their audience and were successful at doing so. We received generous donations from various members of the community, Country Pumpkins and from the Tractor Supply Clover Campaign. The 4-H Fundraiser Dinner was a huge success in 2020 and exceeded all expectations.

The greatness of a community is most accurately measured by the compassionate actions of its members, we are proud to be Glenn County 4-H!

Master Gardener Program UCCE Glenn County



Glenn County Master Gardener Volunteer Program

Email anrmgglenn@ucanr.edu



Glenn County Plant Clinic

Wednesdays from 2:00 – 4:00 p.m. at the Glenn County UCCE Office, 821 E. South Street, Orland or call at (530)865-1107.

Walk-ins are welcome!

Website <https://ucanr.edu/sites/glennmg/>

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Program Delivery

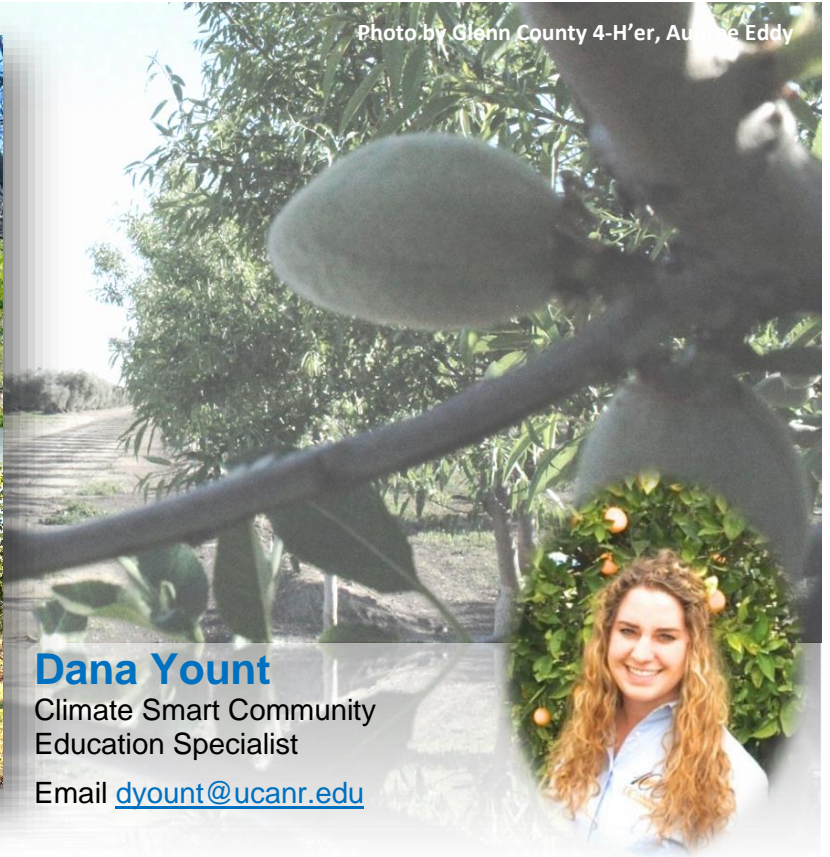
2020 was a challenging year for the Glenn County Master Gardeners. The Master Gardeners weekly in-person plant clinics were stopped in March and events we usually attend to give out information were also cancelled, but the Master Gardeners did not stop working! The UCCE Office was open and taking phone calls from people asking for help with garden and landscape problems. The office staff took the information and emailed the Master Gardeners to solve the problems. Most of the plant clinic questions and problems were about landscape trees and the volunteers helped 17 people during 2020. Problems with Raywood ash, palms, ornamental plums, Bradford pears and Japanese maples were taken on by the Master Gardeners. Fruit tree questions were the second most popular in questions asked. Master Gardeners provided information about peach leaf curl, fire blight, borers and pruning. Other clients asked for help with weed identification, how to control bamboo sprouts, brown spots of dead grass in lawns and problems with tomato plants.

Master Gardeners attended one outdoor community market and craft fair where they made contact with about 25 people. The Master Gardeners gave out information about garden pests and explained who they were and the services they have for the community.

Before the shut down in March, Master Gardeners were able to get one workday completed in the demonstration garden. The area mulched was expanded to help with weed control. In 2019 nectar and milkweed plants were planted in the demonstration garden to create habitat for pollinators including monarch butterflies. These plants were watered and pruned and monitored in 2020 and became well established.

Climate Smart Agriculture Program UCCE Glenn

Photo by Glenn County 4-H'er, Autumn Eddy



Dana Yount

Climate Smart Community
Education Specialist

Email dyount@ucanr.edu

Program Delivery

Dana Yount, the Climate Smart Agriculture Educator for Glenn County, has worked to bring over \$800,000 into the local and surrounding counties through California Department of Food and Agriculture grant programs. Recipients of these grants, by implementing their respective practices, are removing roughly 4,546 CO₂/year, the equivalent of 980 cars from the road based on greenhouse gas emission reductions.

These grants are the Healthy Soils Program (HSP), the State Water Efficiency and Enhancement Program (SWEET), and the Alternative Manure Management Program (AMMP). The Healthy Soils Program provides financial incentives to California growers and ranchers to implement conservation management practices that sequester carbon, reduce greenhouse gases, and improve soil health. The SWEET provides financial assistance to implement irrigation systems that reduce greenhouse gases and save water on agricultural operations. Finally, the AMMP provides financial assistance for the implementation of non-digester manure management practices, which reduce greenhouse gas emissions.

Once the grant period ended for the 2019-2020 rounds, focus shifted towards research pertaining to Climate Smart Agriculture practices such as assisting local advisors on various projects including almond variety trials, prune bud thinning, and dairy management. Efforts to help farmers reduce greenhouse gases and local project highlights are available on the Climate Smart Ag News Blog.

Website <http://ciwr.ucanr.edu/Programs/ClimateSmartAg/>

CDFA Grant Information Website www.cdfa.ca.gov/oefi/

Blog http://ciwr.ucanr.edu/Programs/ClimateSmartAg/News_700/

Dairy Program UCCE Glenn

The Dairy program serves producers and supporting industries with timely research and education programs to improve dairy sustainability, animal health and business management. Research-based information guides management practice decisions and improves productivity and sustainability for farms throughout the county and region.

Program Delivery

Animal Health and Well-Being

Our team, in collaboration with UC Davis School of Veterinary Medicine, created the first ever risk assessment tool for bovine respiratory disease management. The program is based on extensive research findings and quantifies risk factors to identify areas of improvement that are statistically likely to reduce disease burden. This patent pending tool is expected to reduce the prevalence of a disease that causes 22% of calf deaths and costs the local dairy industry upwards of \$100,000 annually.

We used these health management principles as the base for a study to evaluate the effects of social housing for calves, hypothesizing that three calves housed together would not experience greater health challenges than those housed individually. Following a six-month study, our results supported our hypothesis while identifying logistical challenges to be addressed to make this type of housing more effective.

Productivity, Efficiency & Sustainability

We continued work with local dairy producers to improve nutrient management, air quality and water use efficiency. In partnership with the California Department of Food and Agriculture, our team worked with local producers to implement management practices to reduce methane emissions from dairies.

Extension & Education

Research results were shared at the World Ag Expo, UC Davis Animal Health Conference and the Golden State Dairy Management Conference. Our work was further extended in a variety of print publications throughout the year.

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Betsy Karle

Dairy Advisor

Email

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Serving Glenn,
Butte, Tehama,
Shasta & Sutter-
Yuba Counties



Specialty in preweaned calf management, antimicrobial stewardship and environmental sustainability.

Website <http://ceglenn.ucanr.edu/Dairy/>

Facebook

<https://www.facebook.com/uccedairy>

Newsletters

http://ceglenn.ucanr.edu/news_408/Dairy_Newsletter/

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Orchard Systems Program

UCCE Cross County – Glenn, Butte, Tehama



Photo by Glenn County 4-H'er, Aubree Eddy

Program Delivery

Despite a pandemic and wildfires, orchard research and education continue. Following the start of the pandemic, grower meetings moved online. During the spring and summer, the orchards program co-organized eight grower meetings, reaching hundreds of growers. A major focus of the meetings was sustainable irrigation management. Irrigation management in almond, walnut, and prune orchards is also a major research focus of the program. A new field trial is testing whether the start of the almond irrigation season can be delayed by directly checking tree water needs with the pressure chamber technique. A walnut grower who recently adopted the technique on 2,000 acres notes that his trees are looking healthier and that he is saving on electricity costs.



Luke Milliron

Orchard Systems Advisor

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Cross County Advisor located
at the Butte County
Cooperative Extension Office

Website www.sacvalleyorchards.com

Twitter [@SacOrchards](https://twitter.com/SacOrchards)

Podcast <https://www.growingthevalleypodcast.com/>

Newsletters

http://ceglenn.ucanr.edu/news_408/Orchard_Facts/

Irrigation and Water Resources Program

UCCE Cross County – Glenn, Colusa, Tehama, Shasta

Advisor Update

Allan Fulton, UC Farm Advisor Emeritus, served in Tehama, Glenn, Colusa, Shasta, and Kings Counties for 32 years. He has worked in both orchard and field crops focusing on water management tools and practices to achieve consistent and competitive production and efficient use of water and nutrients. He has also worked to support local efforts to achieve sustainable groundwater management. In retirement, Allan is helping new UC irrigation scientists establish their field research programs while wrapping up a couple unfinished projects of his own. He hopes to have more time to spend with family and opportunity to travel.



Allan Fulton

Irrigation and Water Resources Advisor
Emeritus

Email aefulton@ucanr.edu

Cross County Emeritus Advisor located at
the Tehama County Cooperative Extension
Office

Website

[http://cetehama.ucanr.edu/Water
Irrigation_Program/](http://cetehama.ucanr.edu/Water_Irrigation_Program/)



Photo by Glenn County 4-H'er, Aubree Eddy

Rice Farming Systems Program

UCCE Cross County – Glenn & Butte

Program Delivery

During 2020, the rice program continued research and outreach focused on arthropods, diseases, and weeds of rice. Armyworm moths and larvae were monitored across the Valley, and the results were shared with growers and PCAs weekly. 2020 was a blast year, especially in the west side of the Valley. In some fields, yields were severely affected. Most likely, warm temperatures during June and the smoke in August created good conditions for blast. A survey of weedy rice was completed this year, showing that this problematic weed has not expanded much. The UC rice team held a Virtual Rice Field Day in August, with more than 120 attendees that were updated on the latest research conducted by UC academics.

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Luis Espino

Rice Farming Systems Advisor
& Butte County Director
Specialty in Entomology &
Agronomy

Email laespino@ucanr.edu

Cross County Advisor located
at the Butte County
Cooperative Extension Office

Website <http://rice.ucanr.edu/>

Facebook <https://www.facebook.com/ucrice/>

Blog <https://ucanr.edu/blogs/riceblog/index.cfm>

Newsletters

http://cebutte.ucanr.edu/news_154/Agriculture_Natural_Resources/Rice_Leaf/

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

Livestock, Range, and Natural Resources Program

UCCE Cross County – Glenn, Colusa, Tehama



Josh Davy

Livestock, Range, and Natural Resources Advisor & Tehama County Director
Specialty in Livestock, Range and Irrigated Pasture

Email jsdavy@ucanr.edu

Cross County Advisor located at the Tehama County Cooperative Extension Office

Program Delivery

Josh's program conducts research on livestock health and production along with pasture and rangeland health. It's a diverse program geared to providing sound science to managers so that management can benefit both food production and protection of the natural resources grazed by livestock. In 2020, projects included the development of pink eye and new anaplasmosis vaccines, novel perennial grass seeding in rangeland and irrigated pasture, controlled burning on rangeland, cattle mineral supplementation, water diversion management, weed control, forage production, and economic decision making.

Website

http://ceteahama.ucanr.edu/Livestock_and_Range_Management/Newsletters

[http://ceteahama.ucanr.edu/Livestock_and_Range_Management/Livestock - Range News/](http://ceteahama.ucanr.edu/Livestock_and_Range_Management/Livestock_-_Range_News/)



Photo by Glenn County 4-H'er, Aubree Eddy

Nutrition Education Program

UCCE Cross County – Glenn, Butte, Colusa, Sutter, Yuba



Program Delivery

The **CalFresh Healthy Living, UCCE** program teaches people eligible for SNAP about good nutrition, how to make their food dollars stretch further, and how to be physically active at any age. Effective, evidenced-based nutrition education and physical activity classes are aligned with policy, systems and environmental change strategies to create long lasting community change. Our CalFresh Healthy Living, UCCE program serves youth in grades K-8 and adults in the counties of: Butte, Colusa, Glenn, Sutter, and Yuba.

In 2020, the CalFresh program provided training and technical assistance with garden-based nutrition education and the school garden at Mill Street Elementary in Orland. While CalFresh Healthy Living, UC provides all the teachers at Mill Street with evidence-based nutrition and physical activity curricula on a monthly basis, teachers voiced a desire to have an experiential learning component and requested garden development.

Once the Mill Street Garden was established, CalFresh Healthy Living, UC educator Samantha Macomber, Program Manager Jona Pressman, and the UC Master Gardeners worked together to develop the Garden Extender Program. Ten teachers were offered instruction on the use of the Teams with Intergenerational Support garden lessons with their students and monthly tool-kits were distributed which include all of the supplies needed to teach each lesson. As of January 2020, an estimated 240 students have been learning in the garden on a monthly basis.

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Samantha Macomber

Nutrition Community Education Specialist

Email scmacomber@ucanr.edu

Jona Pressman

Nutrition Education Program Manager

Email jimpressman@ucanr.edu

Cross County Program located at the Butte County Cooperative Extension Office

Facebook

[www.facebook.com/CFHL.UCCE.
ButteCo](https://www.facebook.com/CFHL.UCCE.ButteCo)

Website

[http://cebutte.ucanr.edu/Youth_FS
NEP/](http://cebutte.ucanr.edu/Youth_FS_NEP/)

Email

butteclusternutrition@gmail.com

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Agriculture and Natural Resources

Condition Changes

Developing a Qualified Workforce for California

UC ANR's youth and community development programs equip the next generation for college, successful careers, and to be active participants in their communities. Growers and land managers learn cutting-edge skills that increase workforce competency and advance innovation. UC ANR helps develop a qualified workforce to increase opportunities for individuals to ensure a robust and thriving state economy.

4-H youth exposed to hands-on science projects early are

5x

more likely to build a career in math or science.

4-H participants are

4x

more likely to complete a 4-yr degree.

Lerner, Lerner, et al. (2013)

Promoting Economic Prosperity in California

UC ANR partners with public, nonprofit, and private groups to create and extend new knowledge about agricultural and natural resource management. Participants change practices that result in increased yield and efficiency as well as reduced inputs, thus increasing economic return. UC ANR also conducts research and education leading to improvements in individual and household financial management practices. These changes improve individual and business financial stability, increasing the viability of California's economy and maintaining our role as a global leader.

The estimated value of adoption of UC Integrated Pest Management Program recommendations is

\$323-500M

to California agriculture.

Giannini Foundation of Agriculture Economics (2016)

Safeguarding Sufficient, Safe, and Healthy Food for all Californians

Expanded Food and Nutrition Education Program (EFNEP) graduates reported an average of

\$58.10

monthly food cost savings. In one year California EFNEP families collectively saved over

\$1.5M

on food costs.
EFNEP

Enhancing food assistance programs such as school food programs, food banks, and CalFresh acceptance at farmers markets increases access to fruits and vegetables.

County Health Rankings

UC ANR's research creates practical solutions leading to improvements in food production and processing practices. Given one out of every eight Californians does not know where their next meal will come from, UC ANR educational programs enable individuals and households to improve their food budgets and food management practices. As a result, Californians have increased access to abundant, affordable, safe, and healthy food.

Promoting Healthy People and Communities

Studies show that
for every
\$1
invested in EFNEP,
more than
\$8
is saved in current
and future
healthcare costs.

Pradhan and Goldman (2006)

UC Master Gardener
participants
improved green
spaces on
3.8 million
square feet of home,
school, and
community gardens
across California.

UC Master Gardener Program

UC ANR produces tools, programs, and policy-relevant research that result in healthy living for individuals and communities. Program participants adopt healthier lifestyles and communities gain improved access to green spaces and healthy foods. Benefits also include safe drinking water, clean air, and reduced exposure to pesticides. In this way, UC ANR promotes public health for people and the communities where they live, learn, work, and play. Collectively these efforts contribute to a healthier California, improving public health and reducing healthcare costs.

Protecting California's Natural Resources

UC ANR translates research into actionable management strategies to protect our farming, ranching, forestry, and urban environments. Through outreach and education, participants learn to adopt recommended practices, such as grazing and rangeland management, sustainable use of forest and wildland resources, protection against fire, and water conservation. These measures contribute to improving air, soil, and water quality while also protecting wildlife and plant habitat. Increased ecological sustainability of agriculture, forestry, and urban landscapes helps California realize the many benefits of the state's rich and diverse natural resources.

Adoption of
California Irrigation
Management
Information Systems
(CIMIS) weather
station data can
save California
nearly
147 billion
gallons of water
annually.

Zilberman, et al. (2019)

UC Master Gardener
participants
improved
4 million
Square feet
pollinator habitat
statewide.

UC Master Gardener Program

Building Climate-Resilient Communities and Ecosystems

UC Climate Smart
Agriculture Educators helped
growers statewide reduce
greenhouse gas emissions
equivalent to removing
7,000
cars from the road.

(SWEEP and HSP)

UC ANR conducts research to understand and develop solutions to increase the resilience of agriculture, communities, and natural ecosystems to extreme weather and climate change. Our programs assist communities, farmers, and ranchers in implementing climate-smart soil and water management practices, reducing greenhouse gas emissions in forested and working landscapes, and expanding public awareness of climate risks and effective adaptation strategies. As a result, communities are better prepared and able to deal with the growing risk of fire, droughts, and flood hazards. Our work leads to a safer, more climate-resilient California.

Developing an Inclusive and Equitable Society

UC ANR is committed to reaching all segments of the state's population. UC ANR academics live and work in all California communities, building trust and credibility to solve local problems together. UC ANR builds cultural competency skills, implements community-centered programs, and develops proactive policies to increase diversity and inclusiveness. UC ANR is recognized as a nationwide leader in researching and addressing inclusion and diversity in youth-serving programs. Through these efforts, Californians experience greater access to social and economic opportunity and advancement

19,000+

Volunteers statewide donated time to local UC programs.

UC ANR led efforts to increase inclusiveness, which is shown to increase volunteer commitment to programs.

Studer and von Schnurbein (2013)

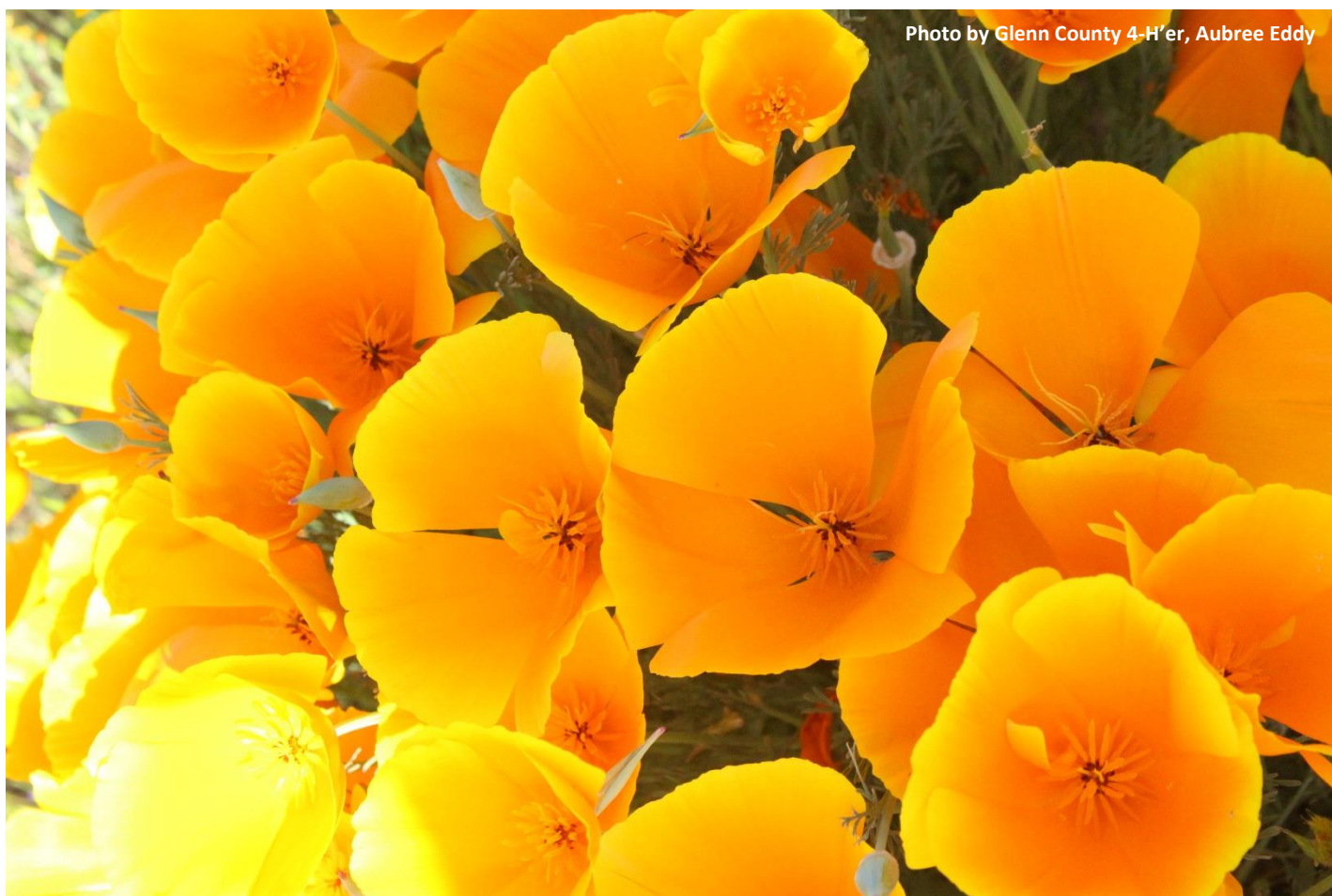


Photo by Glenn County 4-H'er, Aubree Eddy

Glenn County

Glenn County is nestled in the northern end of Sacramento Valley, 100 miles north of Sacramento, where the major commodities are almonds, rice, milk products, olives and livestock. Created out of the northern portion of Colusa County, Glenn County was incorporated on March 5, 1895. Willows, the county seat, is located in the southern part of the county, while Orland is located in the northern end. Hamilton City is situated 10 miles east of Orland where State Highway 32 crosses the Sacramento River, while Elk Creek can be found at the western edge of the county, right next to the Mendocino National Forest.

Special Thanks to our Previous Donors

Adam & Jackie Kennedy
Adin Hester
Adin Hester
Alan Carrier
Alex Vereschagin
Alyse Pendo
American Almond Orchards
Amy Sawyer
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Greg Steel
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GSA Farms, Inc.
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