

## Spotlight on Glenn County

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

Glenn County UCCE houses seven extension programs in our office and collaborates with nine cross-county advisors to bring additional knowledge to our community.



Glenn County Olive Day 2024 hosted by Orchard Systems Farm Advisor, Becky Wheeler-Dykes.

### Our Clientele

- Farmers and Growers
- Glenn County Schools
- Local Communities

### Academics and Staff

- 3 Academic Advisors
- 7 Program Staff
- 9 Cross-County Advisors & Staff

### Glenn County Research and Extension

- Orchard Systems
- Irrigation & Water Resources
- Dairy
- Food & Nutrition Education Program
- Climate Smart Agriculture
- 4-H Youth Development Program
- UC Master Gardener Program

## UC ANR Mission

UC ANR cultivates thriving communities, sustainable agriculture, resilient ecosystems, and economic prosperity in California through development and sharing of equitable and collaborative science-based solutions that have national and global impact.

## By The Numbers

Volunteers engage in the community to strengthen our impact across Glenn County. These passionate volunteers help educate both adults and youth on climate smart ag practices, youth development, and gardening information.

**144**  
volunteers

**12,863**  
hours  
donated

**\$497k**  
value of  
volunteer  
service hours

## Prune Harvest Timing

Among many other topics, our Orchard Advisors Team delivers research-based information to growers on prune harvest timing to optimize fruit quality and value. Across Glenn, Butte, Tehama, and Colusa Counties, advisors Becky Wheeler-Dykes, Jaime Ott, Franz Niederholzer, and Luke Milliron remind growers of these strategies at key times of the year via newsletter articles, blog posts, farm calls, and personal communications. We are fortunate to have amazing feedback from a local grower who has put the information into practice and had excellent outcomes.



Feedback based on the prune harvest timing extension research information shared by UCCE advisors.

“If I wait just a few more days to start harvest across the ranch, a slight increase in sugars could be an additional \$100,000 to their bottom line.”

Local Farmer & Prune Grower

## 4-H Youth Development

Glenn County 4-H at a glance!

- **536** individually enrolled youth and group enrolled youth.
- **109** individually enrolled and group enrolled adult volunteers.
- **88** youth and adult volunteers participated in the Glenn County 4-H overnight summer camp program.



4-H youth are 4 times more likely to give back to their community.

## Master Gardeners

The UC Master Gardener Program in Glenn County provides our community with UC research-based information about home horticulture, sustainable landscaping, and integrative pest management practices. Our Glenn County UC Master Gardener volunteers staff a weekly plant clinic every Wednesday from 2:00-4:00 p.m. at the UCCE Office, where they are available to answer public community questions regarding home gardens, plant and weed identification, and pest management.

10

volunteers

608

donated  
hours

connected with  
**2304**  
members in the  
community



## Food and Nutrition

The Glenn County school-based food and nutrition programming extends from the classroom to improving access and quality of physical activity through community events, school gardens, and school wellness committee work.



1027 youth and adult participants and educational interactions.

## Climate Smart Agriculture

The Climate-Smart Agriculture (CSA) Program in partner with the California Department of Food and Agriculture (CDFA) provides technical assistance, education, and outreach for farmers and ranchers to adopt CSA practices to improve soil health, water efficiency, and manure management across California. Technical assistance includes and is not limited to hosting workshops, project support, and verification for CDFA Incentives Programs, and supporting Socially Disadvantaged Farmers and Priority Populations.

## Orchard Systems

The orchard systems program works to address the needs and challenges specific to our orchard crop production in the region. Research projects include work on improving harvest efficiency in olives, evaluating new walnut varieties' performance in the region, and exploring the effects of different forms of potassium fertilizer in prunes. Knowledge gained is shared with stakeholders in quarterly newsletters, field days, and annual commodity research updates.



## Dairy

The dairy program focuses on animal health and environmental stewardship. Research projects have investigated methods to control external parasites and strategies to improve calf health, with the goal of improving efficiency and productivity. Research evaluating manure management practices indicates that efforts to mitigate methane production on dairies are effective.



## Irrigation & Water Resources

The water resources program provides irrigation management guidance and works with area stakeholders to help inform and implement strategies for the development and protection of ground and surface waters. Research activities on delaying start of irrigation to fully realize transient soil water sources and encourage root development are ongoing.

