



## Spotlight on County Name

UCCE County brings rigorous UC research in agriculture, natural resources, nutrition, and youth development to improve local communities and the lives of all county residents. By working and living among those we serve, we expand UC’s reach to engage all people and communities, bringing practical, science-based solutions for everyday problems. Forming partnerships with public and private entities, we enhance stewardship, problem-solving, and community education.



Students learn about nutrient management in a field of alfalfa  
 Photo credit: Evett Kilmartin

### Our Clientele

- Farmers and Growers
- Schools
- Local communities

### Academics and Staff

- 13 Academic Advisors
- 19 Program Staff

### Research and Extension

- Food and Nutrition
- Sustainability
- Environmental Education
- Youth Development

## 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 community service to strengthen our impact across the county. These passionate volunteers help educate people on topics from healthy eating to climate stewardship and help us build connections with local communities.

**800**  
volunteers

**3000**  
hours  
donated

**\$115k**  
value of  
volunteer  
service hours

## Increasing water-use efficiency

A UCCE Advisor in X County led a large-scale irrigation project to help growers improve water efficiency. The project involved surveying 87 orchards, collecting field data, and developing practical tools and guidance for local growers. As a result, 15 growers adopted UCCE’s irrigation guidelines. Based on prior research, these growers are expected to conserve an average of 15% in annual water use—supporting both farm sustainability and regional water conservation efforts.



McNally Canal delivering water to Los Angeles  
 Photo credit: Dustin Blakey

“UCCE’s support and advice on sustainable farming helped us get through droughts, floods, and a tough market. Thanks to them, we were able to adapt and keep our farm going.”

John Smith  
 Local farmer



### 4-H Youth Development

- 2300 youth members
- 56 schools
- 15+ community partners
- 65 STEAM activities, events, and civic engagement projects offered



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



### UC Master Gardeners

Master Gardener volunteers provided free workshops on sustainable gardening practices, answered helpline inquiries on pest management strategies, staffed booths at farmers markets and wrote weekly newspaper columns that have reached over **35,000** county residents.



### Food and Nutrition

Over 2,900 adults and youth attended food and nutrition workshops through EFNEP-Expanded Food and Nutrition Program, improving their health by being educated on their diet, physical activity, food safety, and food management.

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

83% of EFNEP participants in X County increased the number of days they exercised for 30 minutes or more

### Small Farms/Urban Agriculture

- More than **50** farmers received over **\$750,000** in grants to mitigate the climate impact on crops.
- UCCE conducted **38** in-person workshops on specialty crop production, pest management, marketing, food safety, urban soil toxicity and management, organic farming and cover crops.
- Urban Agriculture/Small Farm extended research-based information to over **350** residents and **120** growers on sustainable crop production cycles, soil health, conservation and irrigation scheduling and integrated pest management to traditional and organic growers.



UCCE extending research-based information  
Photo credit: Evett Kilmartin



### California Naturalist

**Forty** youth received a California Naturalist certification through a partnership with California Conservation Corps. Youth were introduced to the wonders of California's unique ecology, learning about natural history, geology, native plants and animals, freshwater resources and ecosystems, and forest and rangeland ecosystems.

56% of participants increased their scientific inquiry skills

92% of alumni engaged in climate stewardship

