

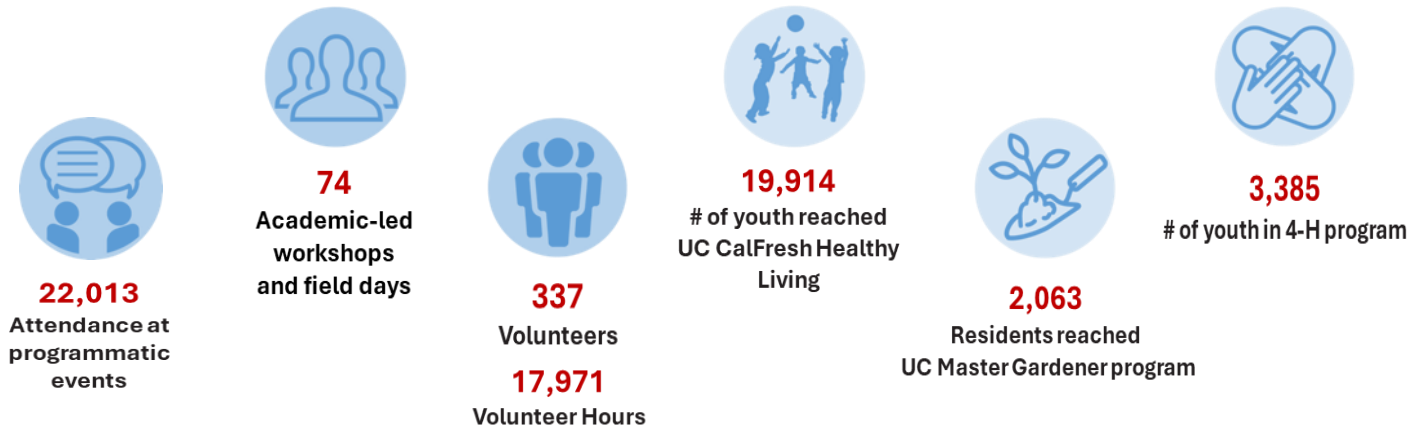
UC Cooperative Extension in Sutter-Yuba Counties

The University of California Cooperative Extension (UCCE) Sutter-Yuba is a collaboration between Sutter and Yuba Counties and the University of California, dedicated to bringing science-based research and programming to the local community. Established in 1918, it is one of the oldest of the 64 Cooperative Extension offices in the state.

UCCE Sutter-Yuba brings UC's cutting-edge research in key areas such as agriculture, natural resources, nutrition, gardening, and youth development to benefit the local communities. By living and working in the community, UCCE Sutter-Yuba deepens its connection to the people it serves, extending UC's reach across diverse populations. The program fosters collaboration with public, private, and tribal organizations to promote stewardship, encourage problem-solving, and support community education, ultimately improving local well-being and sustainability.



Serving Our Community



Rice/Wild Rice

Supports growers through field visits, newsletters/blog posts, and field days. Conducts research on cover crops in rice systems, trials on registration of herbicides in wild rice, and new rice management systems including no-till drill systems, no-till water-seeded systems, and tadpole shrimp and weed integrated pest management.



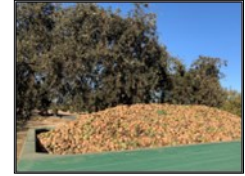
Field Crops

Field crop production research includes integrating livestock and grazing into annual cropping systems; the impact of almond shell application to alfalfa fields on soil moisture, yields, weeds, and soil; and increasing nitrogen use efficiency in wheat and developing extension materials on cover crop management for the region.



Orchard Systems

Conducts farm calls, walnut research projects and extension; Evaluates rootstock trials and whole orchard recycling practices, almond and prune variety and rootstock trials, fertility management, and safe and effective spray applications, bloom tracking and fruit thinning timing trials.



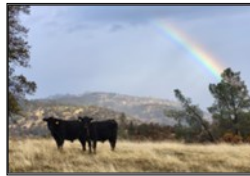
Forestry

Works with residents and resource managers to improve the production, health, resilience, and management of local forestlands through research and technical guidance on silvicultural systems, home and landscape hardening, GIS training, and workforce trainings on core forestry concepts.



Livestock and Natural Resources

Focuses on rangeland drought management strategies, helping the commercial ranching community plan for and respond to wildfires and other emergencies, increasing capacity for using grazing to mitigate wildfire, and protecting livestock from predators, and Blue Oak regeneration.



Dairy

Creates economical and sustainable solutions for the dairy industry throughout the Sacramento Valley. Researches projects that include the impacts of arthropod pest control on animal health and production, evaluation of colostrum feeding and management on calf health, and an analysis of mechanical manure separator systems.



Integrated Pest Management

Monitors critical almond, walnut, and peach pests to track development, provides integrated pest management services to growers. Pest management research efforts involve surveying the web-spinning spider mite populations and evaluating the mating disruption of navel orangeworms in walnuts.



4-H Youth Development Program

4-H engages youth in reaching their fullest potential by focusing on the development of citizenship, leadership, and life skills, such as decision-making, communication, responsibility and teamwork.



UC Master Gardener Program

UC Sutter-Yuba Master Gardeners diagnose home garden and pest problems and hold public workshops on garden preparation and fundamentals at the Learning Garden at the Yuba-Sutter Fairgrounds, and throughout the community.



Food and Nutrition

The CalFresh Healthy Living - UCCE Nutrition Education Program works with local public-school teachers and organizations to provide research-based nutrition, gardening and physical activity programming



Climate Smart Agriculture

The Climate Smart Agriculture Program provides outreach, education, technical assistance, and implementation for CDFA's Climate Smart Agriculture Incentive Programs.

