

Spotlight on Santa Clara County

What we do

Our Cooperative Extension (UCCE) county-based advisors, community educators, and campus-based academics work as teams to bring practical, science-based solutions to California communities. As problem solvers, catalysts, and educators living where we serve, we apply UC research in agriculture, natural resources, waste management, nutrition, and youth development to improve lives statewide. We build partnerships with government agencies, community organizations, schools, non-profits, and private industry.



Nursery employees calculate the uniformity of distribution of irrigation as part of a water efficiency training program.



Martial Cottle Park

4-H youth raise pasture lambs.

Second grade classes visit Martial Cottle Park and learn about plant life cycles, pollinators and beneficial insects, and the health benefits of garden-grown veggies.



By The Numbers

Volunteers engage in the community to strengthen our impact across Santa Clara County. These passionate volunteers help educate through the Master Gardener, Master Composter and 4-H programs

61,326
Volunteer
Hours

756
Volunteers

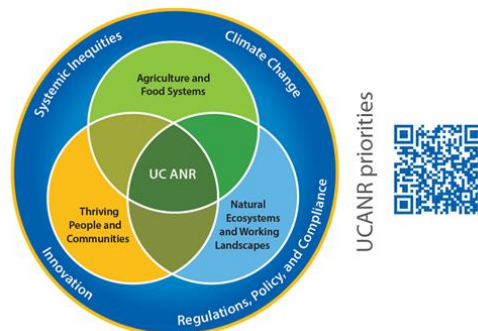
\$2,461,626
Value of
Volunteer
Service Hours

Small Farm Program

Technical assistance to 986 farmers was provided in Chinese, Vietnamese, Spanish, Hmong and Korean. Policy briefs resulted in \$17.9 M in state funding to underserved and small producers to provide economic relief from impacts of drought, flooding and other disasters.



UCCE Advisor assists a farmer with the Water Board requirement of a sediment erosion management plan.



UCANR priorities



4-H Youth Development delivered positive youth experiences to 2,245 youth with more than 200 trained 4-H adult volunteers creating comprehensive learning in STEM, agriculture, civic engagement, and healthy living across the County.



4-H Youth Leadership Conference

257 active Master Gardeners

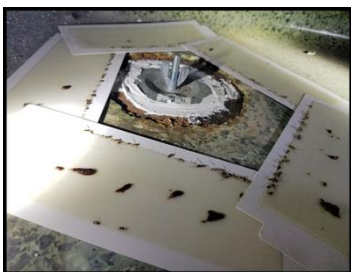
maintained 12 demonstration gardens throughout the county promoting sustainable gardening practices.



Two 12-week therapeutic training series were provided to female inmates at Elmwood Correctional Facility using an on-site teaching garden maintained by volunteers and participants.

Urban Integrated Pest Management

UC IPM trained over 500 pest management professionals about pest biology and ecology, IPM strategies, alternative tactics, risk reduction, pesticide safety, and surface water protection.



UC IPM worked with the County's Office of Sustainability to address a cockroach issue at O'Connor Hospital. This partially sealed drain allowed hatched cockroach nymphs access.



Organic Materials and Composting

Thirty-five composting workshops reaching 435 participants provided hands-on training in home composting techniques, troubleshooting guidance, and sustainable waste management practices that enable residents to divert organic materials from landfills while creating valuable soil amendments to their gardens.



UCCE Advisor collects dehydrated food waste for research on its use as a soil amendment.



Livestock and Natural Resources

A fires fuels management workshop was held for land managers and ranchers. Participants (92%) increased their knowledge of fuels management practices; they will apply this information to protect open space lands and reduce catastrophic wildfires.

