



Spotlight on Napa County

Located in the northeastern part of the San Francisco Bay Area, Napa County is known for its vineyard-covered valleys, redwood forests, oak woodlands, and diverse landscapes that shape both its environment and economy. Our local UC Cooperative Extension (UCCE) brings research and expertise to these landscapes through demonstrations, education, and collaborative projects, delivering practical, science-based solutions that strengthen agriculture, natural resources, and community well-being.

We work in partnership with vineyard and crop producers, natural resource managers, community organizations, and volunteers. Our programs serve winegrape growers, watershed and fire-preparedness stewards, 4-H youth and families, and home gardeners—ensuring Napa County continues to thrive both agriculturally and across all communities.



"The best part of the project is all of it." 4-H Cooking Academy Member

Our Clientele

- Agricultural producers
- Farmworkers
- Rural and urban residents

Our Team

- 10 Academic Advisors
- 9 Program Staff
- 3 Community Educators

Volunteer Programs

- 4-H Youth Development
- Master Gardeners

Research and Extension

- 4-H Youth Development
- Community Health & Nutrition
- Food Systems
- Forestry
- Fire Science
- Human-Wildlife Interactions
- Livestock & Natural Resources
- Soil & Water
- Specialty Crops
- Viticulture

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 home gardening and youth development to environmental stewardship and help us build connections with local communities.

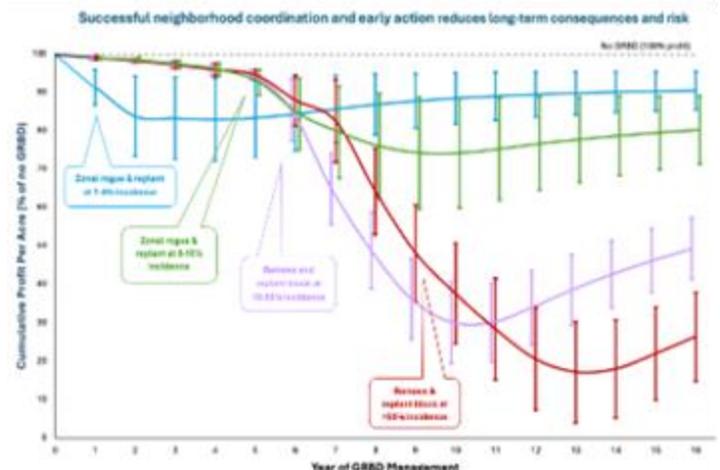
373
volunteers

25,195
hours
donated

\$972,807
volunteer
service hours

Viticulture

The Viticulture program reached 1,300 wine grape growers across the region, at seminars, workshops, peer networking groups, and through individual consultations. An additional 90 farmworkers participated in Spanish-language workshops and seminars, aimed at increasing technical competence in pest and disease management. We identified zonal roguing as a novel management approach for grapevine red blotch disease. We described parameters for its implementation in a series of educational handouts, in English and Spanish. Early intervention for red blotch disease can reduce long-term economic consequences by 50%. Delaying action in pursuit of short-term profit reduces cumulative earnings by 30% over a 10-year period. We participate in peer networking groups whose members extend evidence-based information within the community and catalyze regional disease management.



Awarded 'Best Viticulture Paper' for 2024 from the American Society for Enology & Viticulture.



Master Gardeners

In 2025, 163 Napa Master Gardeners dedicated 10,286 hours of direct public education, along with more than 4,000 hours preparing lessons and gardens for the public. Through 175 various workshops and events on composting, native plants, pollinators, firewise landscaping, and more, they inspired learners of all ages, from high school students to senior adults, to steward the land we share.

North Coast Emergency Food Systems Partnership

UCCE's Food Systems team supports the development of a more equitable, sustainable, and resilient local food system. An example is the North Coast Emergency Food System Partnership, a \$1.5M project spanning 6 counties strengthening the resilience of our emergency food system.

275
Participants

4
Events

147
Organizations

Human-Wildlife Interactions

The UCCE Napa Human-Wildlife Interactions program focuses on helping agricultural, urban, and natural land stakeholders promote wildlife-friendly practices while addressing conflicts with pest species, such as rodents. The program provides research and guidance on integrating beneficial wildlife into pest management and ecosystem health strategies. Through workshops, webinars, and field days the program fosters adoption of sustainable practical solutions that protect both human interests and wildlife populations.

This year, the program has reached over 1,200 participants through 20 events. Participants noted that they gained practical knowledge of IPM-based pest control and valued the clear, relevant, and engaging delivery of information.

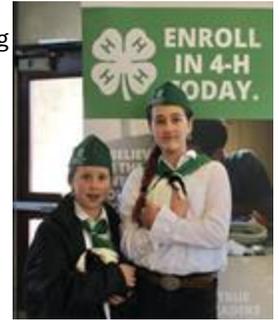


Photos (left to right): Adult male American Kestrel perched on vineyard trellis; A field demonstration for agricultural producers; Nest box occupancy monitoring with a Bluetooth camera on a pole.



4-H Youth Development Program

Napa 4-H continues its legacy of growing confident leaders who contribute to their communities! 573 youth participated in 4-H community clubs, overnight camp, and short-term programs with the support of 114 adult volunteers, while also reaching 184 youth at 11 afterschool programs with 4-H Cooking Academy curriculum, and preparing 21 teens in safe agricultural drone operations through the 4-H drone camp at Napa Valley College.



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

Specialty Crops

The UCCE Specialty Crops Program helps vegetable, fruit and cut flower growers solve in-field problems using science-based solutions. In 2024, our local program provided one-on-one advising, 13 educational events, 8 presentations, and 2 projects to serve growers' needs. The Advisor collaborates with the Napa Farmers Guild to support growers and their contributions to the local food system.



Left: "North Coast Olive Field Day", organized in collaboration with our North Coast UC IPM Advisor, Cindy Kron, at Long Meadow Ranch, St. Helena

Right: "Napa Symphyllan Field Meeting" with farmer Jess Arnsteen, Long Meadow Ranch, St. Helena

"We find ourselves talking and sharing with others so often about everything we learned from the day (Symphyllan Field Meeting) in St. Helena with you! So many thanks again for bringing such deep and passionate knowledge to such an important topic, and all that you do!"

Napa Specialty Crops Grower on Symphyllan Field Meeting

