

The University of California Agriculture and Natural Resources Division (UC ANR) operates nine Research and Extension Centers (RECs) throughout the state. Extending from the Oregon border in the north, through the Sierra Foothills and Central Valley, along the Pacific Coast and south to the Mexico border, the REC System is comprised of rich and unique ecological resources and connects research and extension activities to regional challenges and issues.

Research & Extension Center System

Mission

In support of the UC ANR Mission, we provide a unique network of living laboratories generating innovative research, education and outreach to benefit diverse communities across California's agricultural, wildland, and urban environments.

Vision

Be the world's go-to source for the discovery and demonstration of practical solutions to meet the agricultural and natural resource needs of rural and urban communities worldwide.

Desert Research & Extension Center

CLIMATE Desert - arid, 3" of rain per year
FOCUS Irrigated arid agriculture; plant breeding; food safety; cattle nutrition and management; environmental studies
HIGHLIGHTS Farm Smart educational programs, feedyard facilities, laboratory and greenhouse space, gravity and pressurized irrigation systems

IMPERIAL COUNTY
drec.ucanr.edu



Kearney Research & Extension Center

CLIMATE Mediterranean - hot summers, cool winters, and low rainfall

FOCUS Fruit, nut, and grape varieties; innovative cultural and irrigation practices; climate change and drought tolerance research; sustainable groundwater management practices

HIGHLIGHTS 330 acres of research facilities, including a state-of-the-art greenhouse, and a postharvest laboratory; potato grading and storage equipment; greenhouse; drying ovens; dry and wet laboratories

FRESNO COUNTY
kare.ucanr.edu

CLIMATE High desert (4035 ft) - cold winters, dry summers
FOCUS Cool season field and vegetable crops including alfalfa, grass hay, peppermint, potatoes, onions, small grains
HIGHLIGHTS Skilled farming and research staff; conference center; research still for essential oil extraction (e.g. peppermint); potato grading and storage equipment; greenhouse; drying ovens; dry and wet laboratories

SISKIYOU COUNTY
irec.ucanr.edu

Hansen Agricultural Research & Extension Center

CLIMATE Coastal Mediterranean
FOCUS Fruit and vegetable production; pest and disease management; cover crops
HIGHLIGHTS 4-H youth education program, Master Gardener demonstration garden, climate-ready tree demonstration; CIMIS weather station, field research facilities, conference room

Research at the new Hansen Research and Extension Center, located on approximately 114 acres in Camarillo, is slated to begin in late 2023. Extension activities will follow as the property is developed over the next few years.

VENTURA COUNTY
harec.ucanr.edu



Lindcove Research & Extension Center

CLIMATE Mediterranean
FOCUS Citrus production and citrus IPM; Citrus Clonal

Protection Program; citrus and avocado breeding and evaluation; youth ag education; improving citrus tolerance to HLB
HIGHLIGHTS 120 acres of citrus research blocks irrigated with surface water; semi-commercial citrus packline equipped with infra-red camera to measure the fruit quality without destruction; insect-proof greenhouses; fruit quality laboratory; cold rooms for postharvest storage

TULARE COUNTY | lrec.ucanr.edu



Hopland Research & Extension Center

CLIMATE Coastal Mediterranean - hot, dry summers and mild, rainy winters
FOCUS Wildlife ecology and management; rangeland ecology and management; fire ecology; oak woodlands; sheep management and health; soil ecology; climate change
HIGHLIGHTS 5400 acres with diverse flora and fauna; chaparral, oak woodlands, rangelands, riparian areas including vernal pools and salmonid spawning stream; irrigated pastures, vineyard, diverse soil types including serpentine



Sierra Foothill Research & Extension Center

CLIMATE Mediterranean - hot, dry summers and mild, rainy winters
FOCUS Range beef management & health; natural resource & watershed management; oak regeneration; climate change & drought tolerance; range & irrigated pasture; water quality
HIGHLIGHTS 165 hd. resident cow/calf herd; ability to support 600-800 weanlings/yearlings annually; climate & drought infrastructure; water quality and quantity infrastructure; irrigated pastures; created and natural wetlands; fruit & nut orchard

YUBA COUNTY | sfrec.ucanr.edu

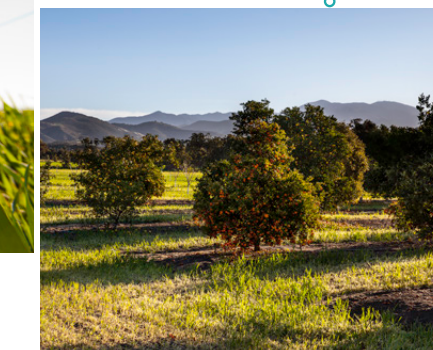


Find research stories and impacts, submit a project proposal, and learn more about the REC System at recs.ucanr.edu

South Coast Research & Extension Center

CLIMATE South coastal plain-temperate
FOCUS Tropical/subtropical tree crops; ag and urban pest management; water management; impacts of climate change on ag and natural resources; urban ag interface
HIGHLIGHTS UC Cooperative Extension Orange County located at Center; research and extension academics and staff address human-wildlife interactions, urban forestry, drought and urban water quality; recycled water use in ag and urban environments

ORANGE COUNTY
screc.ucanr.edu



West Side Research & Extension Center

CLIMATE Inland Central Valley-Mediterranean - hot summers, cool winters, low rainfall
FOCUS Crop water management and responses to drought and salinity; conservation/reduced tillage crop production; pest and disease screening and IPM
HIGHLIGHTS Irrigated field plots for annual and perennial crop research; long-term no-till and reduced tillage field projects; two field lysimeters for crop water use studies; CIMIS weather station, multiple laboratories, greenhouse

FRESNO COUNTY | wsrec.ucanr.edu