

UC Campus and County Extension Relationships

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Brief Background

- 1988: Ph.D. University of Arizona in Plant Pathology
- 1990-95: UCCE Sacramento County
 - Field and Vegetable Crops Advisor
- 1996-2010: UCCE Riverside County
 - Subtropical Horticulture Advisor
 - 2001-2010: County Director
- 2006-2010: Regional Director,
 Cooperative Extension, Central Coast
 South Region
- > 2011-present: Director of Ag Ops and Subtropical Horticulture CE Specialist

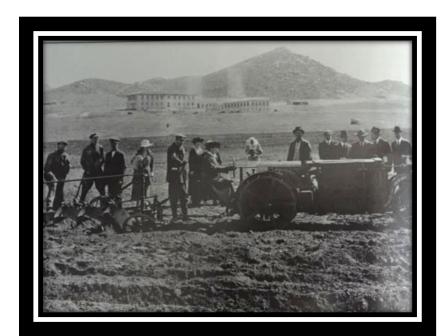






University of California Riverside

Citrus Research Station Established 1907





UCR's history demonstrates the power of the people shaping the future.

The grass-roots movement to create a citrus field station succeeded mostly because of the stubborn efforts of citrus growers in southern California, the center of the state's orange industry. In large measure, it succeeded because of the relentless energy and organizational abilities of one man, John Henry Reed, a Riverside citrus grower who first proposed establishment of the experiment station.





Research-based solutions

UCR's beginning is similar to the inception of Cooperative Extension – establishment of research centers (county offices) to find and extend researchbased solutions to serve the greater good.





Our "roots" started with the Citrus research station and Cooperative Extension



Citrus Experiment Station 1907-1953



UC Riverside 1954-present



UCR's research stations:

- > Two field stations, totaling ~1000 acres:
 - UC Riverside 440 acres adjacent to campus
 - Coachella Valley 540 acres located 90 miles southeast of campus.







Citrus Variety Collection

The Citrus Variety Collection remains one of the premier citrus germplasm collections in the world and a valuable university resource. This is the world's most diverse collection of over 1,000 citrus and citrus relatives collected from throughout out the world (subfamily of Rutaceae, 850 types of the citrus we use for food). Collection is also protected under screen house.





UC Campus and County Extension Relationships:

- Opportunities improving crop production
- Partnerships campus, county, industry,
- Delivery
 - Research
 - Education
 - Outreach programs





Current projects:

- Evaluation of avocado rootstocks for salinity tolerance
- Comparison of production practices to optimize citrus yield and quality
- Enhanced establishment of date palms (tissue culture and off-shoots)

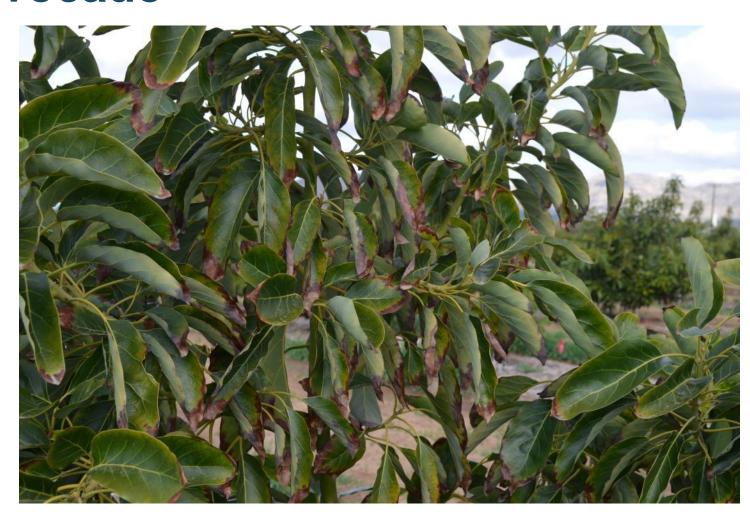








Salinity Tolerant Rootstocks for Avocado



Leaf burn



Comparison of Saline and Fresh Water







Avocado Extension

Field Days – Delivering educational information and research results





Citrus Research

Comparing production practices







Extension at UCR's Annual Citrus Day





Date Research:

Methods to enhance establishment and production of off-shoot versus tissue culture

seedlings







Pierce's Disease Research









Outreach to "at-risk" youth

- UCR Faculty, Extension Specialists
- > UCCE Riverside County Master Gardeners



