

**CRB-Funded Research Projects**

Project #	Researcher	Affiliation	Project Title
5300-119	Adaskaveg	Univ. of California Riverside	Disease Forecasting and Management of Septoria Spot of Citrus
5300-137	Adaskaveg	Univ. of California Riverside	Evaluation of field treatments of the registered biocontrol PlantShield HC for management of Hyphoderma gummosis
5600-103	Adaskaveg	Univ. of California Riverside	Evaluation of New Postharvest Treatments to Reduce Postharvest Decays of Citrus
5600-137	Arpaia	Univ. of California	Assessing factors influencing the postharvest quality of California citrus
5500-179	Byrne	Univ. of California Riverside	Assessment of Systemic Neonicotinoid Insecticides for the Management of ACP
5500-182	Byrne	Univ. of California Riverside	Optimization of Imidacloprid Application Rates for the Management of ACP on Containerized Citrus
5300-141	Cary	Mesa Tech International, Inc.	An Integrated Low Cost Nucleic Acid Analysis Platform for the Rapid Detection of Plant Pathogens
5100-11A	Dandekar	Univ. of California Davis	Biosensor development for citrus disease diagnosis using combinatorial molecules for pathogen detection
5100-135	Dandekar	Univ. of California Davis	A generalized reagentless sensor to detect citrus plant and fruit responses
5300-143	Ding	Univ. of California Riverside	Rapid Identification of Unknown Citrus Virus and Viroid Pathogens
5300-140	Eskalen	Univ. of California Riverside	Investigating Important Diseases of Citrus in California
5300-11H	Folimonova	Univ. of Florida	Avoiding economic losses in California citrus crop from Citrus tristeza virus stem pitting
5500-001	Grafton-Cardwell	Univ. of California Riverside	Pest Management Infrastructure
5500-185	Grafton-Cardwell	Univ. of California Riverside	Evaluating the effects of repeated oil treatments for Asian citrus psyllid on navel orange tree health, fruit production and fruit quality
5500-181	Hodde	Univ. of California Riverside	Preparation of a Checklist of the Psyllids (Psylloidea) of California
5500-183	Hodde	Univ. of California Riverside	Host Specificity Testing of <i>Tamarix radiata</i> Sourced from the Punjab of Pakistan for Classical Biological Control of Asian Citrus Psyllid in Calif.
5300-131	Jin	Univ. of California Riverside	Identification of <i>Candidatus Liberobacter</i> - induced small RNAs for early diagnosis of HLB citrus greening
5200-010	Kahn	Univ. of California Riverside	Citrus Variety Evaluation for Trueness-to-Type and Commercial Potential
5200-128	Kahn	Univ. of California Riverside	Multi-Location, Replicated Trials of Promising Citrus Scion Varieties for California
5200-129	Kahn	Univ. of California Riverside	Unforbidden Fruits: Preventing Citrus Smuggling by Introducing Varieties Culturally Significant to Ethnic Communities
5100-137	Karlik	Univ. of California Davis	Measurements of Ozone Removal and VOC Emissions in Citrus Trees with Implications for Regional Air Quality
5300-123	Lee	USDA-ARS	Huanglongbing: development of information needed for avoidance/management
5500-11F	Luck	Univ. of California Riverside	Support of a foundation colony of Asian citrus psyllid to facilitate research
5500-157	Luck	Univ. of California Riverside	Infrastructure for Armored Scale Research
5300-139	Ma	Univ. of California Riverside	Identification of <i>Spiroplasma citri</i> secreted proteins as detection markers for citrus stubborn disease
5600-133	Mitcham	Univ. of California Davis	Control of bean thrips in navel oranges using Vaporate™ fumigation for export to Australia
5600-128	Morikawa		Robot Mechanical Harvester - Scouting
5500-118	Morse	Univ. of California Riverside	Management of Citrus and Bean Thrips
5500-11E	Morse	Univ. of California Riverside	Optimizing chemical control of Asian citrus psyllid in California

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5500-187	Patt	USDA-ARS	Development of a pathogen dispenser to control Asian citrus psyllid in residential and organic citrus
5500-186	Ray	Univ. of California Riverside	Asian Citrus Psyllid, <i>Diaphorina Citri</i> , attractants, odor binding protein, odor receptor protein, neuron, neurological response, single-sensillum electrophysiology, behavioral response, Y- Tube olfactometer, flight tunnel, electroantennogram
5500-184	Rodrigues		Preparation for citrus leprosis an emerging citrus disease: survey of California citrus for Brevipalpus transmitted viruses (BTVs) and preparation of a color brochure
5200-009	Roose	Univ. of California Riverside	Citrus Rootstock Breeding and Evaluation
5200-101	Roose	Univ. of California Riverside	Breeding of New Citrus Scion Varieties
5300-136	Schaad	USDA-ARS	Cultivation, Characterization and Rapid Detection of the Causal Agent of Huanglongbing Disease of Citrus
5600-106	Smilanick	USDA-ARS	New technologies to minimize postharvest decay of citrus
6100	Vidalakis	Univ. of California Riverside	Citrus Clonal Protection Program (CCPP)
6100-010	Vidalakis	Univ. of California Riverside	Research Position for the Future Citrus Clonal Protection Program--CCPP
5600-136	Walse	USDA-ARS	Breaking citrus trade barriers using novel post-harvest fumigations: high-concentration phosphine at low temperature (Horn method)
5500-180	Weirauch	Univ. of California Riverside	Molecular Systematics of Diaphorina Loew, vectors of Citrus Greening Disease (HLB)
5300-142	White	Los Alamos National Laboratory	Development ,validation, and deployment of rapid inexpensive, multiplex assays for simultaneous detection and strain characterization of multiple citrus pathogens
5500-177	Woods	Inscent, Inc.	Novel Attractants and Repellents for the Asian Citrus Psyllid, <i>Diaphorina Citri</i> Kuwayama
5200-127	Wright	Univ. of Arizona	Evaluation of Lemon Selections for the Desert
5300-138	Yokomi	USDA-ARS	Investigation of seedling yellows cross protection by mild components of the Dekopon <i>Citrus tristeza virus</i> (CTV) strain and use of California CTV strains to protect against virulent isolates