

**CALS Quarterly New Awards January - March 2018**

Lead Investigator	Leading Unit	Investigator	Investigator Unit	Award Title	Sponsor	Total Award Amount
Brown,Judith K	School of Plant Sciences	Hu,Jiahuai	School of Plant Sciences-Res	Biopesticidal dsRNA therapy for psyllid mortality and abatement of vector-mediated CLas transmission	United States Department of Agriculture	\$ 3,846,151
Romagnolo,Donato	Nutritional Sciences	Selmin,Ornella	Nutritional Sciences-Res	Epigenetic Modulation of Inflammatory Bowel Disease by Dietary Fatty Acids	United States Department of Agriculture	\$ 493,084
Rivadeneira,Paula	Soil Water and Enviro Sci	Rivadeneira,Paula	Soil Water Enviro Sci-Res	Use of Raptors to Prevent Wild Bird and Rodent Intrusion Into Fresh Produce Fields	Center for Produce Safety	\$ 381,356
Giacomelli,Gene A	Agric & Biosystems Engr			Performance of Protocol Plan No FY18-8	Monsanto Company	\$ 200,410
Moore,David Joseph	Sch of Natural Resources	Fox,Andrew	Sch of Nat Resource&Enviro-Res	Prototyping a Data Assimilation Sys for Global Data Products for Upcoming ISS Missions Unsing Community Earth System Model	NASA-Jet Propulsion Laboratory	\$ 91,287
Brown,Judith K	School of Plant Sciences			Molecular Pathology Surveillance of Leaf Curl Virus and Whitefly Haplotypes, and Host Resistance to Cotton Leaf Curl Complex, an Exotic High-Risk Pathogen-Vector Complex	Cotton, Incorporated	\$ 90,766
Arnold,Anne E	School of Plant Sciences			Collection of Plant Microbiomes and Associated Data	Indigo	\$ 88,621
Martin,Edward C	Maricopa County Office	Martin,Edward C	Maricopa County Office	Gardening as a Tool to End Hunger	Valley of the Sun United Way	\$ 59,391
Pauli,William Duke	School of Plant Sciences	Pauli,William Duke	School of Plant Sciences-Res	Assessment of Plant Productivity and Abiotic Stress Tolerance via Detailed Biochemical Analyses and Hyperspectral Sensing	Cotton, Incorporated	\$ 55,000
Whitmer,Evelyn B	Cochise County Office	Whitmer,Evelyn B	Cochise County Office	Nutrition Education/Oral Health Education Volunteer Program	Legacy Foundation of Southeast Arizona	\$ 54,660
Teegerstrom,Trent	Tribal Extension Programs	Teegerstrom,Trent	Tribal Extension Programs	Southwest Region American Indian USDA Outreach and Assistance Project	USDA-University of Nevada, Reno	\$ 52,072
Ottman,Michael J	School of Plant Sciences	Ottman,Michael J	School of Plant Sciences-Res	A Decision Support Tool for Predicting Alfalfa Yield and Quality to Enhance Resource Use Efficiency	USDA-University of California, Davis	\$ 50,000

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Ellsworth, Peter C	Entomology			Designing & Evaluating Sustainable Cotton Systems with Reduced Pest & Pesticide Risks (16-417)	Cotton, Incorporated	\$ 45,000
Koprowski, John L	Sch of Natural Resources			Native Leopard Frog Habitat Restoration and Bullfrog Removal	USFWS-Arizona Game and Fish Department	\$ 40,000
Rock, Channah M	Soil Water and Enviro Sci	Brassill, Natalie A; Carr, Dametreea L	Maricopa Agricultural Ctr-Res; Graduate College Admin	UA Ag Water App-Language Expansion and Practical Grower-Inspired Improvements	Center for Produce Safety	\$ 36,727
Wright, Glenn C	School of Plant Sciences	Poe, Stephen E	Agric Biosystems Engr-Ins	Citrus Scion and Rootstock Acquisition and Evaluation- 2018 (18-05)	Arizona Citrus Research Council	\$ 34,967
Carlos Bordini, Isadora	Maricopa Ag Center	Ellsworth, Peter; Fournier, Alfred	Maricopa Ag Center-Ext	Enhancing IPM by Integration of Chemical and Biological Controls through Assessment of Selectivity of Chemistries and Function of Biocontrol	WIPMC-University of California	\$ 30,000
Subramani, Jayashankar	Maricopa Agricultural Ctr-Res	Subramani, Jayashankar	Maricopa Agricultural Ctr-Res	Seed Increase Program, (Dr. Jay Subramani)	Cotton, Incorporated	\$ 30,000
Wierda, Michael R	Maricopa Ag Center	Ellsworth, Peter C	Entomology-Res	Multi-day PSE Core Training	USEPA-Extension Foundation	\$ 23,175
Li, Xianchun	Entomology			Sustaining The Successful Whitefly Management Program In Arizona	Cotton, Incorporated	\$ 21,000
Li, Xianchun	Entomology			Sustaining The Successful Whitefly Management Program in Arizona (Project Number 07-150)	Cotton, Incorporated	\$ 21,000
Koprowski, John L	Sch of Natural Resources			Narrow-headed Gartersnake Reintroduction and Recovery	USFWS-Arizona Game and Fish Department	\$ 20,000
Schuch, Ursula K	School of Plant Sciences	Brown, Judith K	School of Plant Sciences-Res	Optimizing Diagnostics for Management of Witches Broom in Blue Palo Verde	USFS-Arizona State Forestry Division	\$ 20,000
Smith, William Kolby	Sch of Natural Resources			Drought Information Services and Research for Agriculture Across the United States	USDA-University of Nebraska-Lincoln	\$ 19,800
Ellsworth, Peter C	Entomology			Improving Insect Management Strategies In Arizona Cotton	Cotton, Incorporated	\$ 17,000
Norton, Elbert R	Soil Water and Enviro Sci			Arizona Upland Cotton Advanced Strains Testing Program	Cotton, Incorporated	\$ 17,000

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Gornish,Elise	Sch of Natural Resources	Howery,Larry D	Sch of Nat Resource&Enviro-Res	The Identification and Control of Invasive Plants in Arizona	USDA-University of California	\$ 14,996
Norton,Elbert R	Soil Water and Enviro Sci			Cotton Incorporated-Cotton Specialists Partnership: Large-Plot Replicated Variety Evaluations - AZ	Cotton, Incorporated	\$ 12,000
Malusa,James R	Sch of Natural Resources	Malusa,James R	Sch of Nat Resource&Enviro-Res	Regional Buffelgrass Coordination	Arizona Sonora Desert Museum	\$ 7,037
Siemens,Mark C	Agric & Biosystems Engr			Precision Cultivating Technologies For Improved Weed Control In Cotton	Cotton, Incorporated	\$ 7,000
Walsh,Michele E	Sch of Family & Consum Sci	Walsh,Michele E	Sch of Family Consumer Sci-Res	The Connection between Childcare and Workforce Development in Arizona	Women's Foundation of Southern Arizona-University of Arizona Foundation	\$ 6,685
Baltrus,David A	School of Plant Sciences			Characterization and Naming of a New Luteibacter	Indigo	\$ 3,296
Wright,Glenn C	School of Plant Sciences			Supporting the University of Arizona Citrus Variety Collection - 2018 (18-03)	Arizona Citrus Research Council	\$ 2,875
Morandini,Marina	Sch of Natural Resources	Koprowski,John L	Sch of Nat Resource&Enviro-Res	What Makes a Midden Attractive and How They Impact Vertebrate Communities	American Society of Mammalogists	\$ 1,500