

California Pistachio Research Board 2012 Projects

Proposal Title	Principal Investigator	Amount Awarded
Analysis of volatiles from aspergilli contaminated pistachios	John Beck	\$15,000.00
Effect of Hedging and Topping on Pistachio Alternate Bearing	Robert H. Beede	\$8,500.00
Comparison of OMRI approved fungicides for Botryosphaeria and Alternaria control in Pistachio	David Doll	\$5,000.00
Effects of post-emergence herbicides on glyphosate-resistant weed seed production and viability in California pistachio orchards	Brad Hanson	\$16,090.00
Optimizing chemical control programs for Gill's mealybug, Ferrisia gilli, in Pistachios	David Haviland	\$10,996.00
Precocious Pistachio Seedling Evaluation, 2012-13	Craig Kallsen	\$2,700.00
Evaluation of pistachio breeding selections	Craig Kallsen	\$26,670.00
Reducing Winter Juvenile Pistachio Freeze Damage	Craig Kallsen	\$9,750.00
Navel Orangeworm Sex Pheromone Analogues for lower cost mating disruption	Bas Kuenen	\$24,940.00
Biocontrol of aflatoxin using the atoxigenic strain AF36 and aflatoxin contamination of closed shell nuts	Themis J. Michailides	\$81,820.00
Management of Alternaria Late Blight of Pistachio and Effects in Reducing Nut Mold and Staining	Themis J. Michailides	\$58,507.00
Susceptibility of Pistachio Cultivars to Botryosphaeria & Botrytis Blights, Disease Control, and Etiology of Lower Limb Dieback	Themis J. Michailides	\$66,937.00
Large-Scale Utilization of Saline Groundwater for Development and Irrigation of Pistachios Interplanted with Cotton	Blake Sanden	\$28,928.00
Effect of Pre-plant Tillage on Pistachio Development Under Drip Irrigation	Blake Sanden	\$2,771.00
Interaction of soil salinity, sodicity, and texture on apparent freeze damage of 3rd to 7th leaf pistachios: is there a definite threshold?	Blake Sanden	\$12,237.00
In-season insecticide control of navel orangeworm: assessment of application coverage	Joel Siegel	\$60,000.00
Understanding magnesium and potassium interactions in pistachio plants in field and pot culture	Patrick Brown	\$61,481.00
Monitoring the Adult Navel Orangeworm Moths with Pheromone and Host-Plant Volatiles	Ring Cardé	\$33,357.00
Impact of sex, age, and mating status on flight behavior of the navel orangeworm	Charles Burks	\$13,792.00
Determining the route of detoxification of insecticides used to control navel orangeworm in tree nuts	May Berenbaum	\$35,000.00