

Department of Pesticide Regulation
INNOVATIONS IN PEST MANAGEMENT GRANTS

Below are recipients of the Department of Pesticide Regulation's 1999 pest management grants. Projects are listed under the names of the county or counties in which they will be conducted. Listed are project name, applicant, amount of award, and a media contact. For more information on specific projects, please contact Veda Federighi at DPR (916/445-3974) or the media contact listed under the project heading.

Alameda County

- o *Capacity Building on IPM in Urban Agriculture in Bay Area Public Schools and Surrounding Low-Income Communities*; UC Berkeley; \$29,520, media contact, Jill Goetz, phone 510/643-1042.

Alameda, Contra Costa and San Joaquin Counties

- o *Food Stress Interactions Between the Argentine Ant (*Linepithema humile*) and Urban Tree-Dwelling Arthropods in Relationship to Structural Invasions*; UC Berkeley; \$27,621; media contact, Jill Goetz, phone 510/643-1042.

Butte County

- o *Evaluation of Alternatives to Methyl Bromide for Soil Fumigation at Commercial Fruit and Nut Tree Nurseries*; California Association of Nurserymen; \$30,000; media contact, Elaine Thompson, phone 916/928-3900.

Butte, Colusa, Glenn, Merced, Sutter, Tehama and Yolo Counties

- o *Pesticide Risk Reduction in California Prunes*; Agricultural Research Consulting (ARC); \$30,000; media contact, Gary Obenauf, phone 209/447-2127.

Butte, Colusa, Glenn, Placer, Sacramento, Sutter and Yuba Counties

- o *A Demonstration of Refined Management Strategies for Rice Water Weevil in California Rice*; UC Davis; \$30,000; media contact, Dr. Larry D. Godfrey, phone 530/752-0473.

Colusa County

- o See project listed under Butte County.

Colusa and Glenn Counties

- o *Managing Watergrass (*Echinochloa* spp.) Resistance to Rice Herbicides in an Aquatic Environment: Research and Demonstration in Producer-Affected Fields*; UC Davis; \$29,832; media contact, Stacy Roberts, phone 530/752-5642.

Contra Costa County

- o *Integrated Apple Production (IAP) Demonstration Project*; UC Cooperative Extension; \$29,980; media contact, Janet Caprile, phone 925/646-6540.

- o See project listed under Alameda County

Fresno, Kern, Sutter and Yuba Counties

- o *Development of an Integrated System for Controlling San Jose Scale, Peach Twig Borer and Oriental Fruit Moth in Clingstone Canning and Fresh Shipping Peaches, Plums and Nectarines*; California Tree Fruit Agreement; \$30,000; media contact, Marilyn Watkins, phone 559/638-8260.

Fresno, Madera, San Luis Obispo, Santa Barbara, Sonoma and Tulare Counties

- o *Investigation of an Augmentation Program for Grape and Longtailed Mealybug and Classical Biological Control of the Obscure Mealybug*; UC Berkeley; \$19,048; media contact, Dr. Kent M. Daane, phone 559/646-6522.

Fresno, Madera and Tulare Counties

- o *Development of Alternative Strategies for Control of Pre- and Post-Harvest Brown Rot of Stone Fruit*; UC Kearney Agricultural Center; \$29,845; media contact, Jeanette Warnert, phone 559/225-5611.

Fresno and Tulare Counties

- o *Use of Lime Sulfur to Control Postharvest Pathogens of Citrus Fruit*; Sunkist R&D Packing Services; \$18,000; media contact, Claire Peters, phone 818/379-7455.
- o *Use of Sodium Bicarbonate in a High-Pressure Scale Washer to Clean Citrus Fruits*; Sunkist R&D Packing Services; \$12,000; media contact, Claire Peters, phone 818/379-7455.
- o *Determining Seed Bank Levels in Citrus Orchards: A Basis for Designing a Weed Control Program*; UC Kearney Agricultural Center; \$29,632; media contact, Jeanette Warnert, phone 559/225-5611.

Glenn County

- o See projects listed under Butte and Colusa Counties.

Imperial County

- o *Augmentative Biological Control Using Transplants*; California Department of Food and Agriculture; \$21,709; media contact, Dr. Charles H. Pickett, phone 916/262-2053.

Kern County

- o See project listed under Fresno County.

Kern and San Benito Counties

- o *Use of a Natural Product to Stimulate Sclerotial Germination of Sclerotium cepivorum for the Control of White Rot of Onions and Garlic*; UC Davis; \$22,265; media contact, Julia Ann Easley, phone 530/752-8248.

Kings, Tehama and Tulare Counties

- o *Aerial Release of Trichogramma to Control Codling Moth*; ARENA Pesticide Management; \$29,500; media contact, Russell Stocker, phone 530/757-1550.

Lake and Mendocino Counties

- o *Areawide Implementation of Mating Disruption in Pears Using Puffers*; UC Cooperative Extension; \$30,000; media contact, Rachel Elkins, phone 707/263-6838.

Madera County

- o See project listed under Fresno County.

Mendocino County

- o See project listed under Lake County.

Merced County

- o See project listed under Butte County.

Monterey County

- o *Developing an IPM Strategy for the New Aphid Pest, Nasonovia ribisnigri (Mosely), in Head and Leaf Lettuce*; UC Davis; \$19,500; media contact, Dr. William Chaney, phone 831/759-7350.

Monterey, Orange, San Diego, San Luis Obispo, Santa Barbara, Santa Cruz and Ventura Counties

- o *Training Scouts and Developing Demonstration Sites to Promote Floriculture IPM Programs*; UC Cooperative Extension; \$29,997; media contact, Carol Berman, phone 510/987-0050.

Monterey, San Benito and Santa Cruz Counties

- o *Integrated Weed Management for Lettuce: Optimized Weed Management Inputs Made According to Seasonal Fluctuations in Weed Seed Germination*; UC Cooperative Extension, Monterey County; \$29,590; media contact, Dr. Steve Fennimore, phone 831/755-2896.

Monterey, San Diego, Santa Barbara, Santa Clara, Santa Cruz and Ventura Counties

- o *Development and Implementation of a Reduced-Risk Pest Management Strategy in Fresh Cut Roses*; UC Davis; \$30,000; media contact, Pat Bailey, phone 530/752-9843.

Monterey and Santa Cruz Counties

- o *Evaluation of Cultivars for Yield in Organic Strawberry Production in the Presence or Absence of Mycorrhizal Inoculum*; USDA Agricultural Research Service (ARS), Salinas; \$30,000; media contact, Marcia Wood, phone 510/559-6070.
- o *Rotations with Broccoli--A Sustainable Alternative to Soil Chemical Fumigants*; UC Davis; \$28,425; media contact, Pat Bailey, phone 530/752-9843.

Orange County

- o See project listed under Monterey County.

Placer County

- o See project listed under Butte County.

Riverside County

- o *Mass Release of Natural Enemies of Vine Mealybug*; Foothill Ag Research, Inc.; \$30,000; media contact, Harry Griffiths, phone 909/371-0120.

Sacramento County

- o See project listed under Butte County.

San Benito County

- o See projects listed under Kern and Monterey Counties.

San Diego County

- o See project listed under Monterey County.

San Joaquin County

- o See project listed under Alameda County.

San Luis Obispo

- o See projects listed under Fresno and Monterey Counties.

San Luis Obispo and Santa Barbara Counties

- o *Plug Plant and Soil Amendment Technology as an Alternative to Methyl Bromide Fumigation on California Strawberries*; The Alliance for Alternative Agriculture; \$29,867; media contact, J. T. Wingett, phone 805/594-1700.

San Mateo County

- o *Gateway to a Less Toxic Home and Garden*; City of Daly City; \$10,196; media contact, Karen Vitulano, phone 650/991-8208.

Santa Barbara County

- o See projects listed under Fresno, Monterey and San Luis Obispo Counties.

Santa Clara County

- o See project listed under Monterey County.

Santa Cruz County

- o See project listed under Monterey County.

Siskiyou County

- o *Forecasting of Potato Late Blight at Tulelake*; UC Davis; \$27,184; media contact, Pat Bailey, phone 530/752-9843.

Sonoma County

- o See project listed under Fresno County.

Sutter County

- o See projects listed under Butte and Fresno Counties.

Tehama County

- o See projects listed under Butte and Kings Counties.

Tulare County

- o See projects listed under Fresno and Kings Counties.

Ventura County

- o See project listed under Monterey County.

Yolo County

- o See project listed under Butte County.

Yuba County

- o *Host Animal Resistance in Beef Cattle Fly Control Programs*; UC Cooperative Extension, Siskiyou County; \$9,020; media contact, Carol Berman, phone 510/987-0050.
- o See projects listed under Butte and Fresno Counties.