

NCSFR Special Research Grants

2005 Reviewed, 2006 Funded, 2007 Reporting

Principal Investigator	Inst.	Proposal Title
Bryla, David R. & Strik, Bernadine	USDA	Irrigation Management Practices for Improving Growth and Production of Blueberry
Strik, Bernadine	OSU	Fertility and Soil Management in Newly Established Blueberry Fields
Finn, Chad	USDA	Inheritance of Vegetative and Reproductive Traits in Black Raspberry (<i>R. occidentalis</i>)
Patten, Kim	WSU	Applications of New Pest Strategies in Cranberries
Strik, Bernadine & Hummer, Kim	OSU	Evaluation of Hardy Kiwifruit Germplasm
Strik, Bernadine	OSU	Primocane Management Systems for Increased Yield and Hardiness in 'Marion' Blackberry
Martin, Robert R.	USDA	Characterization and Control of Aphid-Borne Viruses in Red and Black Raspberry Associated with Decline
Martin, Robert R.	USDA	Characterization and Detection of a Virus Associated with Blueberry Fruit Drop Disease
Patten, Kim	WSU	Evaluation of New Cranberry Germplasm for Fresh Fruit Production in the Pacific Northwest
Ken Johnson/ Mahaffee, Walter	OSU	Biology of the Introduced Pathogen <i>Phragmidium violaceum</i> (Blackberry Rust)
Strik, Bernadine		Weed and Fertility Management of a Newly Established Organic Blueberry Field
Yang, Wei Qiang	OSU	Using Grafted Blueberries to Improve Mechanical Harvesting for Fresh Market Quality Berries
Thompson, Maxine M.	OSU	Edible-Fruited Honeysuckle, <i>Lonicera caerulea</i> L.: Cultivar Development and Advanced Trial Plots with
Riga, Ekaterini/Pinkerton, Jack/Walters, Tom/Forge, Tom	WSU	New Strategies to Replace NemaCur in Red Raspberries for Plant Parasitic Nematode Control
Yang, Wei & Tanigoshi, Lynell	OSU	Biology and Control of Blueberry Gall Midge
Strik, Bernadine	OSU	Primocane-Fruiting Blackberry Production Systems for Season Extension
Yang, Wei	OSU	Correcting Iron Deficiency in Blueberries
Barney, Danny L.	U of I	Huckleberry and Bilberry Cultivar Development for Commercial Fruit Production
Zhao, Yanyun & Yorgey, Brian	OSU	Improving Fresh Market Quality of Blueberries Through Post-Harvest Handling and Storage
Bassil, Nahla V. & Hummer, Kim	USDA	Developing Genetic Fingerprints for Cranberry
Cheng, Lailiang / Keller, Markus	Cornell	Leaf Chlorosis of 'Concord' Grapevines: Physiological Mechanisms and Practical Solutions
Olmstead, Mercy/James, David/Grasswitz, Tessa	WSU	Attraction and Retention of Beneficial Insects Through Enhanced Plant Biodiversity in Irrigated Vineyards (<i>Vitis vinifera</i> L.)
Edwards, Charles	WSU	Limiting Reductive Character Formation in Wines from the Pacific Northwest
Bakalinsky, Alan T. /Harbertson, Jim	OSU	Enhancing Red Wine Texture by Aging on the Yeast Lees
James, David G. & Herbert, V.	WSU	Herbivore-Induced Plant Volatiles as an aid to Conservation Biological Control in Grapes
Kennedy, James A.	OSU	Characterization of Tannin Isolated from Red Wine During Maceration
Walton, Vaughn	OSU	Integrated Management Strategies & Biology of Bud Mites in Oregon & Washington State Vineyards
Markus Keller replacing Sara Spayd	WSU	Rootstock and Scion Influences on Grape and Wine Composition and Quality
Rayapati, Naidu A./Martin, Robert R./Eastwell, Ken/James, David G./Grasswitz, Tessa	WSU	Profiling Viruses Associated with Grapevine Leafroll Disease in the Vineyards of the Pacific Northwest
Riga, Ekaterini & Pinkerton, Jack	WSU	Effects of Plant Parasitic Nematode Densities on Grapevine Establishment - Development of Damage Thresholds
Fallahi, Esmaeil	U of I	Table Grape Variety Evaluation for Adaptability and Improving Berry Quality, Yield, and Storage Life Under
Shellie, Krista & Glenn, Mike	USDA	Particle Film and Deficit Irrigation: Partners to Enhance Wine Grape Quality and Sustainability