

NCSFR Special Research Grants

2006 Reviewed, 2007 Funded, 2008 Reporting

Principal Investigator	Inst.	Proposal Title
Bakalinsky, A. & Harbertson, J.	OSU	Enhancing Red Wine Texture by Aging on the Yeast Lees
Bryla, David & Strik, Bernadine	USDA	Irrigation Management Practices for Improving Growth and Production of Blueberry
Cheng, Lailiang & Keller, Markus	CU	Leaf Chlorosis of Concord Grapevines: Physiological Mechanisms and Practical Solutions
Davenport, Joan R. & Stevens Robert G.	WSU	Developing Tissue Nutrient Standards for Irrigated Wine Grape in the Pacific Northwest
James, David	WSU	Herbivore-Induced Plant Volatiles as an Aid to Conservation Biological Control in Grapes
James, David; Olmstead, Mercy; Grasswitz, Tessa	WSU	Attraction and Retention of Beneficial Insects Through Enhanced Plant Biodiversity in Irrigated Vineyards (Vitis vinifera L.)
Patten, Kim	WSU	Evaluation of new Cranberry Germplasm for Fresh Fruit Production in the Pacific Northwest
Strik, Bernadine	OSU	Primocane Management Systems for Increased Yield and Hardiness in 'Marion' Blackberry
Yang, Wei	OSU	Using Grafted Blueberries to Improve Mechanical Harvesting for Fresh Market Quality Berries
Bassil, Nahla V. & Hummer, Kim	USDA	Developing Genetic Fingerprints for Cranberry
Harbertson, James	WSU	Rootstock and Scion Influences on Grape and Wine Composition and Quality
Johnson, Ken & Mahaffee, Walt	OSU	Biology and Management of Blackberry Rust
Keller, Markus	WSU	Changes in Grape Berry Size due to Late-Season Irrigation
Lee, Jungmin & Kennedy, James	USDA	Understanding Micro-Oxygenation Technique and the Oxidation of Grape/Wine Polyphenolics
Martin, Robert R.	USDA	Characterization and Control of Aphid-Borne Viruses in Red and Black Raspberry Associated with Decline
Rayapati, Naidu A.; Eastwell, Ken C.; James, David G; Grasswitz, Tessa R.; Martin, Robert R.; Eastwell, Ken	WSU	Profiling Viruses Associated with Grapevine Leafroll Disease in the Vineyards of the Pacific Northwest
Rayapati, Naidu A.; Martin, Robert R.; Eastwell, Ken	WSU	Impact of Rootstock-Scion-Virus Interactions on Grape Yield and Quality Attributes
Riga, Ekaterini & Pinkerton, J.	WSU	Effects of Plant Parasitic Nematode Densities on Grapevine Establishment-Development of Damage
Riga, Ekaterini	WSU	New Strategies to Replace Namacur in Red Raspberries for Plant Parasitic Nematode Control
Shellie, Krista & Glenn, Mike	USDA	Particle Film and Deficit Irrigation: Partners to Enhance Wine Grape Quality and Sustainability
Schreiner, R. Paul; Pinkerton, Jack; Bryla, David	USDA	Evaluation of nematode Resistant Grape Rootstock for Managing Mesocriconema Xenoplax
Strik, Bernadine	OSU	Weed and Fertility Management of a Newly Established Organic Blueberry Field
Strik, Bernadine	OSU	Primocane-Fruiting Blackberry Production Systems for Season Extension
Thompson, Maxine M. & Barney, Danny L.	OSU	Edible-Fruited Honeysuckle, Lonicera caerulea L.: Cultivar Development and Advanced Trial Plots With Cooperators
Walton, Vaughn M.	OSU	Integrated Management Strategies and Biology of Bud Mites in Oregon and Washington State Vineyard
Yang, Wei	OSU	Correcting Iron Deficiency in Blueberries
Zhao, Yanyun & Yorgey, Brian	OSU	Improving Fresh Market Quality of Highbush Blueberries through Application of Edible Coatings
Keller, Markus & Tarara, Julie	WSU	Relationship Between Shoot Number and Vigor in Grapevines: Physiological Causes and Practical
Finn, Chad	USDA	Evaluation of Wild Black Raspberry (Rubus occidentalis) Populations for Disease Resistance, Fruit Quality and Vigor
White, Linda & Strik, Bernadine	OSU	Storing Cranberry Fruit on the Vine - Impacts on Fruit Physiology, Yield, and Quality
Bondada, Bhaskar	WSU	Practical Implications of the Relationship Between Vigor and Xylem Anatomy in Grapevine
Finn, Chad	USDA	Breeding Blueberry Cultivars for the Pacific Northwest