

NCSFR Special Research Grants		
2009	Reviewed	
2010	Funded	
2011	Reporting	
Principal Investiagor	Inst.	Proposal Title
Baird, William M. & Williams, David E.	OSU	Inhibition of Cancer Induction by Red Raspberry Extract and a Component Cyanadin-3-o-Glucoside
Bondada, Bhaskar	WSU	Practical Implications of the Relationship Between Vigor and Xylem Vessel Anatomy in Grapevine
Bondada, Bhaskar	WSU	Understanding and Applying Physiological and Anatomical Adjustments of Grapevine to Identify Drought Resistant Cultivars for Sustaining Grape Production in Drought Conditions
Bruck, Denny; Peerbolt, Tom	USDA	Field Scouting to Assess Treatment Efficacy and Monitoring Protocols for the Spotted Wing Drosophila
Bryla, David & White, Linda	USDA	Irrigation Guidelines for Sprinkler Frost Protection of Cranberry
Davenport, J. & Ringer, K.	WSU	Using Late Season Foliar N Supplements to Improve Wine Quality
Davenport, Joan & Harbertson, James	WSU	Dehydration of Berry Purees to Produce Value-Added Powders of High Quality for Use in Nutritional Supplements
Davenport, Joan; Jones, Gregory; & Duff, Andrew	WSU	Developing a Site Selection Tool Using GIS and Grapes as a Model System
Edwards, C.G.	WSU	Impact of Specific Amino Acids and Pantothenic Acid on Yeast Metabolism and H2S Formation
Edwards, Charles	WSU	Detection and Quality Impact of Zygosaccharomyces in Wines
Fallahi, Esmaeil	UI	Variety Evaluation and Crop Adjustment to Improve Fruit Quality of Table Grapes
Finn, Chad	USDA	Evaluation of Wild Black Raspberry (Rubus occidentalis) Populations for Disease Resistance, Fruit Quality and Vigor
Finn, Chad	USDA	Establishment of Hardy Kiwifruit (Actinidia arguta) Selection Evaluation Trial
Finn, Chad & Bassil, Nahla	USDA	Molecular Markers for Aphid Resistance in Black Raspberry
James, David	WSU	Native Habitat Restoration, Sustainable IPM and Beneficial Insect Conservation for Washington Viticulture
Keller, Markus	WSU	Relationship Between Shoot Number and Vigor in Grapevines: Physiological Causes and Practical Implications
Keller, Markus	WSU	A Link Between Grapevine Bleeding and Budbreak, Shoot Growth, and Fruit Set: Causes and Consequences for Vineyard Management
Lee, Jana; Bruck, Denny	USDA	Fruit Preference and Damage by the Invasive Spotted Wing Drosophila
Lee, Jungmin & Finn, Chad	USDA	Evaluation of Fruit Chemistry Traits in Wild Black Raspberry Germplasm
Loper, J. & Stockwell, V.	USDA	Population Dynamics of Pseudomonas Syringae and Management of Bacterial Blight on Blueberry
Osborne, James & Edwards, Charles	OSU	Impact of Pediococcus Spp. on the Quality of Washington and Oregon State Red Wines
Patten, Kim	WSU	Weed and Insect Control in Cranberry Beds
Peachey, Ed	OSU	New Opportunities for Control of Bindweed in Blackberries
Qian, Michael	OSU	Effects of Cluster Zone Leaf Removal on Norisoprenoids of Pinot Noir Fruit and Wine Part 2. Grape Composition and Wine Aroma
Rayapati, N. & Martin, R.	WSU	Genetic Diversity Among Grapevine Viruses in the Pacific Northwest
Ross, Carolyn F.	WSU	Impact of Ethanol on the Aroma and Flavor Perception of Red Wine
Skinkis, Patricia A.	OSU	Effects of Cluster Zone Leaf Removal on Norisoprenoids of Pinot Noir Fruit and Wine Part 1: Canopy Microclimate and Fruit Quality
Skinkis, Patricia A. & Schreiner, Paul	OSU	Effects of Vineyard Cover Crop Management on Soil Moisture, Vine Growth and Nutrition in Establishing Young Vines
Strik, B. & Bryla, D.	OSU	Weed, Water, and Nutrient Management Practices for Organic Blackberry Production
Strik, Bernadine C.	OSU	Organic Blueberry Production Systems
Tarara, Julie & Blom, Paul	USDA	Trellis Tension Monitor: Tool for Vineyard Sampling and Yield Estimation
Tarara, Julie & Lee, Jungmin	USDA	Is Timing the Key to Good Fruit Phenolics?
Thill et al	UI	Development of Improved Horticultural Practices for Grapes Grown in the PNW
Thompson, Maxine	OSU	Cultivar Development of Edible-Fruited Honeysuckle Lonicera Caerulea L.
Walters, T. & Zasada, I.	WSU	Biological and Chemical Alternatives to Broadcast Fumigation for Raspberry
Walton, Vaughn; Mahaffee, Walt; & Dreves, Amy J.	OSU	Integration of Mite Biological Control Using Timed Miticide Application and Organic and Low Input Fungus Programs
White, Linda & Strik, Bernadine	OSU	Storing Cranberry Fruit on the Vine - Impacts on Fruit Physiology, Yield and Quality
Yang, Wei	OSU	Northwest Berry & Grape Information Network
Zasada, Inga & Moore, Patrick	USDA	Evaluation of Rubus spp. Hybrids for Pratylenchus Penetrans Resistance
Zhao, Yanyun	OSU	Development of Value-Added Products from Wine Pomace