

TABLE 3						
Viticulture Consortium-East						
Geneva, New York						
Summary of 2006 Proposal Awards						
Researcher/ State	Institution/ Department	Title	Amount Requested	Total 2006 Award	Consortium Award	Supplemental Award
Allen - MO	SMSU Viticulture & Enology	*Demonstration & Verification of Best Management Practices for Winegrape Production in the Ozark Mountain Region	24,833	49,666	24,833	24,833 (10)
Bates - NY	NYSAES Hort Sciences	The Effect of Crop Size, Soil Moisture, & Potassium Availability on Concord Nutrition & Crop Development	14,011	14,011	9,511	4,500(1)
Bates - NY	NYSAES Hort Sciences	*Improving Wine Grape Production in Acid Soils With Rootstocks & Soil Management	23,219	23,219	15,719	7,500(1,3)
Bates - NY	NYSAES Hort Sciences	*Using Precision Agriculture Tools to Increase Vineyard Production Efficiency	17,047	17,047	8,047	9,000(1)
Baudoin - VA	Virginia Tech. Res. & Ext. Center	Mid-Atlantic Survey of Grape Powdery and Downy Mildew Sensitivity to Commonly Used Fungicides	18,749	8,000	8,000	
Bellinder - NY	Cornell AES Horticulture	Evaluation of New Herbicides for Grape Production	15,415	15,415	7,915	7,500(1,3)
Bordelon - IN	Purdue University Hort & Landscape	*Effects of Training System on Vine Growth & Fruit Quality in Traminette	9,619	9,619	9,619	
Bordelon - IN	Purdue University Hort & Landscape	*Speaker Travel Subsidy - ASEV/ES	0	4,361	4,361	3,513 Carry-over
Bordelon - IN	Purdue University Hort & Landscape	*Wine Grape Cultivar Evaluation for Soils & Climates of the Midwest	10,639	10,639	10,639	
Burr - NY	NYSAES Plant Pathology	*Management of Grape Crown Gall by Cultural & Biological Means	30,074	30,074	21,074	9,000(1,3)
Cadle-Davidson - NY	USDA PGRU	A Directed, Non-transgenic Approach to Recessive Disease Resistance to <i>Vitis</i> Toward Development of Durably Resistant Cultivars	42,962	20,000	20,000	
Cadle-Davidson - NY	USDA PGRU	*Molecular Epidemiology & Characterization of <i>Botrytis</i> Quiescence in Developing Grape Berries	7,460	7,460	4,460	3,000(1,3)
Cheng - NY	Cornell AES Horticulture	Enhancing & Synchronizing Grape Berry Maturation	28,159	15,000	12,000	3,000(1)
Cheng - NY	Cornell AES Horticulture	*Nitrogen Uptake, Partitioning & Utilization in 'Concord' Grapevines	29,979	29,979	20,979	9,000(1)
Cousins - NY	USDA PGRU	*Evaluation of Rootstocks for Concord & Niagara Grapes in the Lake Erie Production Region	30,000	30,000	21,000	9,000(1)
Dami - OH	OSU/OARDC Hort & Crop Science	New Method to Predict Cold Hardiness in Grape Genotypes	27,300	20,000	20,000	Some OGIC funds to program
English-Loeb - NY	NYSAES Entomology	*Impact & Management of Grape Cane Borer in Eastern US Vineyards	27,174	27,174	21,174	6,000(1)
Fiola - MD	University of Maryland Viticulture & Sm. Fruit	*Wine Grape Cultivar, Clone, & Training System Evaluation	8,000	8,000	8,000	
Fuchs - NY	NYSAES Plant Pathology	Evaluating the Incidence & Potential Natural Spread of Grapevine Leafroll-Associated Virus 1 in New York	22,439	22,439	16,439	6,000(1)

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Gadoury - NY	NYSAES Plant Pathology	*Investigations of Pathogen Biology & Ecology: The Raw Materials for Improved Management of Grapevine Powdery Mildew	44,968	44,968	34,468	10,500(1,3)
Garris - NY	USDA PGRU	Quality Improvement in Vignoles Through Clonal Selection	16,418	16,418	16,418	
Goffinet - NY	NYSAES Hort Sciences	Effects of Winter-Burying Canes & Vines on Bud & Cane Cold Tolerance, Tissue Composition, & Springtime Performance	15,713	12,000	12,000	
Irelan - NY	Red Tail Ridge Winery	National Grape & Wine Initiative (NGWI)	25,000	25,000	25,000	Also 25,000 from VC W
Isaacs - MI	Michigan State Univ. Entomology	Activity & Potential Side Effects of Systemic Neonicotinoid Insecticides for Protection of Vines from Insect Damage	20,751	24,000	12,000	12,000(6)
Isaacs - MI	Michigan State Univ. Entomology	Attract-and-Kill Approach for Control of Grape Berry Moth	29,316	29,316	29,316	
Isaacs - MI	Michigan State Univ. Entomology	Delivering Vineyard IPM Information to the Great Lakes Grape Industries	10,313	5,000	5,000	
Johnson - AR	University of Arkansas Entomology	Control & Survey of Aerial & Root Grape Phylloxera on Grape Cultivars & Rootstocks in the Ozark Mountain Region	9,236	18,499	8,200	10,299(10)
Kurtural - KY	Univ. of Kentucky Horticulture	*A Spatial Decision Support System for Expanding Viticulture in Southern Indiana, North-Central Kentucky & Southern Ohio	20,200	22,800	10,000	12,800(11)
Lakso - NY	NYSAES Hort Sciences	*Grape Root Growth & Physiology in Relation to Environment & Vine Crop Load	51,383	51,383	40,883	10,500(1)
Lakso - NY	NYSAES Hort Sciences	High Resolution Monitoring of Vineyard Temperature Variations & Their Relations to Grape & Wine Composition	41,636	41,636	34,136	7,500(1)
Landers - NY	NYSAES Entomology	*Optimising Spray Penetration & Deposition with Airblast Sprayers in New York & Pennsylvania	26,133	26,133	18,633	7,500(1)
Landers - NY	NYSAES Entomology	*Software to Determine the Optimal Volume Rate for Pesticide Applications in Vineyards	20,886	19,250	14,000	5,250(1,4)
Luby - MN	Univ. of Minnesota Hort Sciences	*Development & Evaluation of Cold Hardy Wine Grape Breeding Selections & Cultivars in the Upper Midwest	29,847	29,847	29,847	
Nail - CT	Conn. AES Forestry & Horticulture	Effects of Graft Union Height on Vine Performance & Winter Survival	2,740	2,740	2,740	
Owens - NY	USDA PGRU	Development of Frontenac Blanc, a Cold-Hardy Disease-Resistant White Wine Grape	12,000	8,500	8,500	
Qiu - MO	SMSU Fruit Experiment Station	*Establishment of a Sustainable Grapevine Importation & Certification Program for Midwest Regions	24,763	24,763	24,763	
Read - NE	Univ. of Nebraska Agronomy & Horticulture	Educating the Educators: Technology Transfer for the Burgeoning Midwest Grape Industry	40,350	20,000	20,000	
Reisch - NY	NYSAES Hort Sciences	*Breeding & Evaluation of New Wine Grape Varieties with Improved Cold Tolerance & Disease Resistance	86,878	79,750	70,000	9,750(1,4)
Reisch - NY	NYSAES Hort Sciences	*Expression of Anti-microbial Genes in Transgenic Grapevines for Enhanced Disease Resistance	116,406	35,000	35,000	
Reisch - NY	NYSAES Hort Sciences	Investigation of the Transfer of Specific Protein Products Across a Graft Union to Target Tissues Within <i>Vitis vinifera</i>	16,637	10,000	10,000	
Schilder - MI	Michigan State Univ. Plant Pathology	*Etiology & Diagnosis of Eutypa Dieback of Grapes in the Midwest	22,989	17,000	17,000	
Striegler - MO	SW Missouri State Univ. Fruit Science	*Evaluation of Wine Grape Cultivars for Missouri and the Ozark Mountain Region	6,055	6,055	6,055	

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Striegler - MO	SW Missouri State Univ. Fruit Science	Improved Management of Bunch Rot Diseases on Vignoles	10,515	10,515	10,515	
Sutton - NC	NC State Univ. Plant Pathology	*The Biology & Epidemiology of <i>Colletotrichum</i> species Associated with Ripe Rot of Grapes	27,420	27,420	27,420	
Travis - PA	Penn State Univ. Plant Pathology	Integrated Management of Organic Concord Grape Production in the Lake Erie Region	29,316	19,000	14,500	4,500(1)
Walter-Peterson - NY	NYSAES Cooperative Extension	*Evaluation of Vineyard Floor Management Practices to Improve Soil Quality & Vineyard Productivity	7,555	7,555	3,055	4,500(1)
Wilcox - NY	NYSAES Plant Pathology	Effects of Sunlight Exposure on the Development & Management of Powdery Mildew	39,749	39,749	33,749	6,000(1)
Wilcox - NY	NYSAES Plant Pathology	Efficacy of Dormant Fungicide Treatments for Control of Phomopsis	29,333	29,333	21,083	8,250(1,4)
Wise - NY	Cornell University Cooperative Extension	*Evaluation of Winegrape Cultivars & Clones on Long Island	13,724	13,724	4,543	9,181(1,3,12)
Wise - NY	Cornell University Cooperative Extension	*Investigation of New Options for Bird Control in Vineyards	14,045	14,045	7,863	6,182(1,12)
Wolf - VA	Virginia Tech. Res. & Ext. Center	Coordinated Wine Grape Variety Evaluations in the Eastern USA	30,216	30,216	30,216	
Wolf - VA	Virginia Tech. Res. & Ext. Center	*Optimized Grape Potential Through Root System & Soil Moisture Manipulations	7,003	7,003	7,003	
Wolf - VA	Virginia Tech. Res. & Ext. Center	*Wine Grape Cultivar, Clone, & Training System Evaluations	5,797	5,797	5,797	
Zabadal - MI	Michigan State Univ. SW Mich. R&E Center	*Development & Evaluation of Crown Gall-free (Agrobacterium vitis) 'White Riesling', 'Chardonnay' & 'Cabernet franc' Grapevines	15,865	12,000	8,000	4,000(6)
		Total Viticulture Consortium	1,308,235			
		Total Awards		1,148,518	918,418	
		(1) - New York/Pennsylvania Wine and Grape Foundation				
		(2) - National Grape Cooperative				
		(3) - Dyson Foundation				
		(4) - New York Wine Growers Association				
		(5) - Ohio Grape Industries Committee				
		(6) - Michigan Grape and Wine Industry Council				
		(7) - Virginia Winegrowers Advisory Board				
		(8) - North Carolina Grape Council				
		(9) - Pennsylvania Wine Marketing Board				
		(10) - Missouri Grape and Wine Program				
		(11) - Kentucky Grape and Wine Council				
		(12) - Long Island Growers				
		* - Previously-funded Project				