

**Agriculture
December 2009
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Amaral-Phillips, Donna	University of Nebraska	DAIReXNET Leadership Funds 2010	Animal and Food Sciences	\$0
Chambers, Thomas	American Quarter Horse Association	Hyperbaric Oxygen Therapy for Equine Infectious Diseases	Veterinary Science	\$68,568
Downie, A. Bruce	National Science Foundation	Collaborative Research: An F-box protein targeting PIF1 and PIF3	Horticulture	\$153,309
Durham, Richard	University of Nebraska	eXtension Consumer Horticulture Certified Leadership Funding 2010	Horticulture	\$15,000
Griffin, Ashley	Michigan State University	The Development, Evaluation and Implementation of an Online Safety Course for Youth Working on Equine Facilities	e-Extension	\$83,275
Hancock, John	Cooperative State Research Education and Extension	Kentucky AgraAbility	Agr Programs	\$720,000
Hanley, Carol	KY Department of Education	UK STEMs Into Afterschool Programs-Yates	Center for the Environment	\$352,470
Hanley, Carol	KY Department of Education	UK STEMs into Afterschool Programs-BTWA	Center for the Environment	\$352,470
Horohov, David	American Quarter Horse Association	Is There an Overlap in the Mechanism of Action for Resveratrol and Dietary Restriction in Equine Metabolic Syndrome Horses	Veterinary Science	\$39,979
Houtz, Robert	Department of Energy	Novel Approaches for Dissecting Structure/Function Relationships in Rubisco	Horticulture	\$0
Ingram, Dewayne	KY Horticulture Council	Kentucky Horticulture Council, Grant 4 - FY10	Horticulture	\$2,044,700
Jones, Kenneth	National Four H Council	Engaging Youth, Serving Community 8	Community & Leadership Devel	\$25,000
Maiti, Indu	Philip Morris International Management SA	Design of New Plant Expression Vectors: Developing and Testing Strong, Constitutive, Expression Vectors for Plant Transformation Using Full-Length and Sub-Genomic Transcripts Promoters from Two	Ky Tobacco Research & Dev Center	\$195,318
Maynard, Leigh	University of Alberta	Survey Data Collection on Consumer Meat Preferences: Adding a U.S. Sample to Canadian and Japanese Data	Agr Economics	\$10,625
Maynard, Leigh	University of Alberta	Willingness-to-Pay for Value-Added Canadian Beef among U.S. Consumers	Agr Economics	\$25,500

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McNear, David	EPSCOR National Science Fdtn	Speciation and Spatial Distribution of Cr, Cu, and As in Bulk and Rhizosphere Soils Adjacent to CCA Treated Fences throughout the Landscape	Plant & Soil Sciences	\$1,473
Nagy, Peter	National Institute of Allergy and Infectious Diseases	Functional role of a host metabolic enzyme in viral replication	RCTF-1-Plant Sciences-PlantPath	\$374,000
Osborne, Ashley	Environmental Protection Agency	Southern Region 4-H2O Ambassador Program	Plant & Soil Sciences	\$33,753
Seebold, Kenneth		Integrated Management of Phytophthora Blight of Squash with Biorational, Biological and Chemical Control Agents	Plant Pathology	\$0
Snell, William	University of Tennessee	Coordination with Center for Tobacco Grower Research	Agr Economics	\$12,500
Squires, Edward	American Quarter Horse Association	Rapid Diagnosis of CEM to Facilitate International Transportation of Thoroughbreds	Veterinary Science	\$33,990
Troedsson, Mats	American Quarter Horse Association	Equine Endometritis: Further Investigation on Mechanisms and the Effect of Treatment	Veterinary Science	\$0
Unrine, Jason	Oak Ridge Associated Universities	Effects of Organic Amendments and Weathering on Speciation, Toxicity and Fate of Trace-Elements in Coal Combustion Products	Plant & Soil Sciences	\$213,799
Wood, Craig	University of Nebraska	The Extension System: Military Collaboration eXtension Initiative	e-Extension	\$107,058