

**Agriculture
July 2009
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Arthur, Mary	3048105924	Forestry	Forest Service	Challenge Cost Share: Prescribed Fire Research in the Daniel Boone National Forest		\$10,000	7/1/2009	6/30/2014
Bailey, Ernest	3048105938	Veterinary Science	University of Minnesota	Phase 3: Continuation of SNP Gene Mapping Projects		\$28,125	4/1/2009	3/31/2010
Barton, Christopher	3048105939	Forestry	Forest Service	Long-Term Effects of Forestry Best Management Practices on Hydrology, Water Chemistry and Woody Debris in Three Appalachian Headwater Catchments		\$14,000	7/28/2009	12/31/2012
Carter, Craig	3048105878	Livestock Diag Disease Center	KY Department of Agriculture	Diagnostic Laboratory Services for Farmers and Agribusinesses		\$400,000	7/1/2009	6/30/2010
Fehr, Robert	3048105858	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Energy - A Cooperative Extension Program for Kentucky's Building Systems Energy Needs 2009-2010		\$98,000	7/1/2009	6/30/2010
Lee, Chad	3048105876	Plant & Soil Sciences	United Sorghum Checkoff Program	A Regional Grain Sorghum Management Guide for Mid-South States		\$4,000	2/13/2009	9/30/2009
MacLeod, James	3048105919	Veterinary Science	University of Minnesota	Genes and Genetic Mechanisms Modulating Maturation and Repair of Articular Cartilage and Responses to Intra-Articular Glucocorticoid Therapy	Yes	\$33,333	6/30/2008	5/31/2010
Mimbs, Cheryl	3048105861	Family Studies	KY Department of Education	Teacher Educators' Professional Development Grant - FY10		\$10,000	7/5/2009	6/30/2010
Newman, Melissa	3048105947	Animal and Food Sciences	National Institute for Hometown Security	The Use of Natural Antimicrobials to Mitigate Biological Threat Agents in High Risk Foods		\$1,333,929	8/1/2009	1/31/2011
Perry, Sharyn	3048105879	RCTF-1-Plant Sciences-Agronomy	National Science Foundation	ARRA: Transcriptional Regulatory Networks Controlling Higher Plant Embryogenesis	Yes	\$300,000	8/15/2009	7/31/2012
Schardl, Christopher	3048105841	Plant Pathology	KY Science and Technology Co Inc	KSEF R&D Excellence: Development and deployment of a non-toxic endophyte in tall fescue for forage		\$98,663	7/1/2009	6/30/2011
Stephenson, Laura	3048105941	Family & Consumer Sciences	University of Tennessee	Investor Education for College Students		\$90,890	1/1/2009	12/31/2010
Stringer, Jeffrey	3048105908	Forestry	Forest Service	Silvicultural Prescriptions for Degraded Hardwood Stands		\$7,500	8/30/2007	9/30/2009
Stringer, Jeffrey		Forestry	Forest Service	Long-Lived Wood Products: Carbon and Competitive Advantages for Hardwood Mills		\$79,566	6/1/2009	3/31/2010
Stringer, Jeffrey	3048105909	Forestry	KY Energy and Environment Cabinet	Economic Impact of Fire on Forest Product Values in the Appalachian Regions of Kentucky and Tennessee		\$294,000	2/1/2009	6/30/2010
Vail, Ann	3048105942	Family & Consumer Sciences	Cooperative State Research Education and Extension	Health Education Leadership, KY		\$602,473	8/1/2008	7/31/2011
White, Jennifer	3048105842	Entomology	KY Science and Technology Co Inc	KSEF R&D Excellence: Molecular Characterization of the Microbial Community of Invasive Arthropods		\$99,341	7/1/2009	6/30/2011
Wilhoit, John	3048105870	Biosystems & Ag Eng	Burley Tobacco Growers Cooperative Association Inc	Evaluation of Pallet Rack Systems as an Economical Option for Tobacco Curing Capacity Expansion		\$25,000	1/1/2009	12/31/2009
Total Competitive					\$333,333			
Total Value						\$3,528,820		