

**Agriculture
September 2007
Awarded**

PI Name	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Arthur, Mary	Forestry	Forest Service	Fire and New Oak Seedlings		\$16,000	8/23/2007	7/31/2009
Balasureiya, Udeni	Veterinary Science	American Quarter Horse Association	Development of Real-Time PCR-Based Diagnostic Assays for Detection of Virus Infections in Horses		\$24,407	10/1/2007	9/30/2008
Bruening, William	Plant & Soil Sciences	KY Small Grain Promotion Council	Evaluation of Wheat Varieties for Differences in Straw Yield and Forage Potential		\$4,800	9/1/2007	12/31/2008
Horstmeier, Robin	Community & Leadership Devel	KY Department for Technical Education	University of Kentucky as a Landgrant Leader: Improving Teacher Education in the Commonwealth, UK Perkins Leadership Project		\$8,250	9/15/2007	6/30/2008
Johnson, Douglas	Entomology	KY Small Grain Growers Association	Migration Patterns for Aphid Pests of Small Grains as Indexed by Capture in an Aphid Suction Trap		\$2,388	9/1/2007	12/31/2008
Maehr, David	Forestry	KY Department of Fish and Wildlife	Dispersal and Population Expansion of the Black Bear in Eastern Kentucky		\$90,500	7/1/2007	6/30/2008
Martin, James	Plant & Soil Sciences	KY Small Grain Growers Association	Application Timing for Italian Ryegrass Control in Conventional and No-Till Wheat		\$2,500	9/1/2007	12/31/2008
Martin, James	Plant & Soil Sciences	KY Small Grain Growers Association	Influence of Timing of Topdressing Nitrogen Fertilizer Relative to Application of Osprey Herbicide		\$2,800	9/1/2007	12/31/2008
Murdock, Lloyd	Plant & Soil Sciences	KY Small Grain Growers Association	Improving Nitrogen Application Technology Under Kentucky Conditions		\$4,000	9/1/2007	12/31/2008
Robbins, Lynn	Agr Economics	KY Governor's Office of Agricultural Policy	KADB: Pilot Farm Management Cost-Share Program		\$20,000	8/1/2007	7/31/2010
Schwab, Gregory	Plant & Soil Sciences	KY Small Grain Growers Association	Wheat Management on Wet Natured Soils		\$2,500	9/1/2007	12/31/2008
Stringer, Jeffrey	Forestry	Appalachian Hardwood Manufacturers Inc	Silvicultural Prescriptions for Degraded Hardwood Stands		\$10,000	2/1/2007	12/31/2007
VanSanford, David	Plant & Soil Sciences	KY Small Grain Growers Association	Soft Red Winter Wheat Breeding and Variety Development for Kentucky		\$30,000	9/1/2007	12/31/2008
Wendroth, Ole	Plant & Soil Sciences	KY Small Grain Growers Association	In-Season Observation of Wheat Growth Status for Yield Prediction in a Farmer's Field: Continuous Change of Nitrogen Application Rate Across the Landscape as an		\$4,000	9/1/2007	12/31/2008
Total Federal Competitive							
Total Value					\$222,145		