

**Agriculture
May 2008
Awarded**

PI Name	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Balasuriya, Udeni	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Molecular Epidemiology of EVA: 2006 Occurrence in the US		\$31,967	4/1/2008	3/31/2009
Bessin, Ricardo	Entomology	Monsanto Co	SMARTSTAX and YieldGard VT PRO Evaluations		\$7,200	4/1/2008	12/31/2009
Carter, Craig	Livestock Diag Disease Center	KY Department for Public Health	CHFS/DPH UK West Nile Virus Testing and Related Services		\$40,000	7/1/2008	6/30/2010
Chappell, Joseph	Plant & Soil Sciences	Procter & Gamble Company	Production of Abietic Acid and Other Potentially-Useful, Related Diterpenes in Tobacco Trichomes		\$266,160	4/1/2008	3/31/2010
Cromwell, Gary	Animal and Food Sciences	National Pork Board	Characteristics and Eating Quality of Bacon, Sausage, and Boneless Chops from Finishing Pigs Fed Medium and High Levels of Distillers Dried Grains with Solubles (DDGS)		\$46,161	5/1/2008	7/1/2009
Farman, Mark	Plant Pathology	National Science Foundation	Telomere Hypervariability in the Fungus, Magnaporthe Oryzae - A Model Plant Pathogen	Yes	\$12,000	4/1/2007	3/31/2009
Gaetke, Lisa	Nutrition and Food Science	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Core D	Yes	\$102,868	4/1/2008	3/31/2009
Green, Jonathan	Plant & Soil Sciences	Cooperative State Research Education and Extension	Integrated Weed Management Strategies to Increase Pasture Productivity		\$116,188	7/1/2008	6/30/2011
Green, Jonathan	Plant & Soil Sciences	Cooperative State Research Education and Extension	Integrated Weed Management Strategies to Increase Pasture Productivity		\$21,248	7/1/2008	6/30/2011
Hennig, Bernhard	Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Project 1	Yes	\$278,844	4/1/2008	3/31/2009
Hennig, Bernhard	Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Core A	Yes	\$149,455	4/1/2008	3/31/2009
Hershman, Donald	Plant Pathology	North Central Soybean Research Program	Sentinel Plots to Monitor the Spread of Soybean Rust in US Soybean Production Regions		\$19,625	3/1/2008	12/1/2008
Hershman, Donald	Plant Pathology	North Carolina State University	ipmPIPE 2008: University of Kentucky Component		\$48,050	1/1/2008	12/31/2008
Horohov, David	Veterinary Science	Fort Dodge Laboratories	Effect of Equiloid Innovator or Metastim on Interferon-Gamma Production in the Foal		\$52,000	4/1/2008	9/1/2008
Jones, Kenneth	Community & Leadership Devel	National Four H Council	Engaging Youth, Serving Community 6 (EYSC6)		\$25,000	1/1/2008	12/31/2008
Littleton, John	Ky Tobacco Research & Dev Center	Naprogenix	Hypericum Extracts as Potential Anti-Relapse Medications in Alcoholism		\$54,400	8/1/2007	6/30/2011
Littleton, John	Ky Tobacco Research & Dev Center	Naprogenix	Transgenic Plant Cells as a Source of Hepatoprotective Drugs		\$76,180	7/1/2007	5/31/2010

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McCulley, Rebecca	Plant & Soil Sciences	Duke University	Effects of Warming and Altered Precipitation Regime on Managed Grassland Structure and Function	Yes	\$151,532	3/1/2008	2/28/2009
McLeod, Kyle	Animal and Food Sciences	Agricultural Research Service	ARS/SCA Cooperative Agreement - Impact of Endophyte-Infected Fescue Consumption on Mammary Development and Function in Cows and Developing Heifers		\$108,083	7/1/2007	12/31/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	Emerald Ash Borer Survey and Outreach in Kentucky		\$499,995	3/1/2008	12/31/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	Cooperative Agricultural Pest Survey		\$214,140	1/1/2008	12/31/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	Scope B - Cooperative Agricultural Pest Survey - Core Activities		\$44,981	1/1/2008	12/31/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	Scope C - Cooperative Agricultural Pest Survey - Tier 2 Surveys		\$55,268	1/1/2008	12/31/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	Scope D - Cooperative Agricultural Pest Survey - Pine Shoot Beetle		\$11,291	1/1/2008	12/31/2008
Pfeiffer, todd	Plant & Soil Sciences	South Dakota State University	Regional Biomass Feedstock Partnership - Herbaceous Bioenergy Crop Field Trials		\$25,000	10/1/2007	3/31/2009
Tang, Guiliang	Plant & Soil Sciences	KY Science and Technology Co Inc	KSEF Commercialization: microRNA Array Technology and microRNA Biomarkers for Various Human Diseases		\$150,000	4/1/2008	3/31/2010
Tobin, Thomas	Veterinary Science	KY Science and Technology Co Inc	KSEF Commercialization: Early Diagnosis of Fescue Toxicity		\$146,585	4/1/2008	3/31/2010
Total Federal Competitive				\$694,699			
Total Value					\$2,754,221		