

**Agriculture
April 2009
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Bessin, Ricardo		Entomology	University of Florida	Southern region Program to Clear Pest Control Agents for Minor Use		\$10,700	7/15/2008	7/14/2009
Bush, Lowell	3049023234	Plant & Soil Sciences	Agricultural Research Service	Toxin Accumulation and Metabolic Relationships in Tall Fescue Under Different Management Regimes		\$22,646	1/1/2009	12/31/2011
Bush, Lowell	3049023235	Plant & Soil Sciences	Agricultural Research Service	Tall Fescue Characteristics		\$53,000	1/1/2009	12/31/2011
Bush, Lowell	3049023237	Plant & Soil Sciences	Agricultural Research Service	In Vivo and In Vitro Animal Response to Tall Fescue Endophyte Toxins		\$28,782	1/1/2009	12/31/2011
Clore, Danielle	3048105624	Community & Leadership Devel	Greater Cincinnati Foundation	Campus Connects Student Philanthropy Project		\$4,500	7/1/2008	12/31/2008
Coffey, Richard		Animal and Food Sciences	KY Governor's Office of Agricultural Policy	Development and Implementation of a High-Rise Swine Manure Composting Production Facility		\$25,000	4/7/2009	3/31/2011
Coolong, timothy		Horticulture	University of Georgia	Sweet Potatoes: A Profitable Crop for Small Farms in Rural Eastern Kentucky		\$14,791	3/15/2009	3/14/2011
Fulcher, Amy		Horticulture	University of Florida	Southern region Program to Clear Pest Control Agents for Minor Use - IR-4 funding for Ornamental trials		\$4,200	7/15/2008	7/14/2009
Gaetke, Lisa		Nutrition and Food Science	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Core D	Yes	\$104,100	4/1/2009	3/31/2010
Ghabrial, Said	3048105565	Plant Pathology	KY Soybean Promotion Board	Use of a Novel Virus-Based Vector in the Search for Resistance to the Soybean Cyst Nematode and Other Important Soybean Pathogens		\$30,563	4/1/2009	3/31/2010
Grove, John	3048105566	Plant & Soil Sciences	KY Soybean Promotion Board	Soybean Yield Response to Soil P & K Availability: Optimizing Fertilization Expenses		\$10,000	4/1/2009	3/31/2010
Grove, John	3048105568	Plant & Soil Sciences	KY Soybean Promotion Board	Sensing Soybean Canopy Development and Crop Stress: Understanding the Relationship to Grain Yield		\$21,000	4/1/2009	3/31/2010
Hennig, Bernhard	3048105614	Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity	Yes	\$1,964,908	4/1/2009	3/31/2010
Hennig, Bernhard		Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Core A	Yes	\$151,247	4/1/2009	3/31/2010
Hennig, Bernhard		Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity - Project 1	Yes	\$282,184	4/1/2009	3/31/2010
Herbek, James	3048105567	Plant & Soil Sciences	KY Soybean Promotion Board	Optimum Planting Date for Soybean		\$3,000	4/1/2009	3/31/2010
Hershman, Donald	3048105564	Plant Pathology	KY Soybean Promotion Board	Can Foliar Applied Fungicides Reduce Yield Loss in Soybean Caused by Soybean Cyst Nematode?		\$9,061	4/1/2009	3/31/2010
Husband, Andrea	3049023219	Agr Programs	Purdue University	EDEN Regional Food Defense Conference Coordination		\$30,000	10/1/2006	6/30/2010

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Husband, Andrea		Agr Programs	Purdue University	EDEN Regional Food Defense Conference Host		\$20,000	4/1/2009	6/30/2010
Johnson, Douglas	3048105576	Entomology	KY Soybean Promotion Board	Migration patterns for soybean aphid as indexed by capture in an aphid suction trap		\$2,404	4/1/2009	3/31/2010
Jones, Kenneth	3048105630	Community & Leadership Devel	National Four H Council	Engaging Youth, Serving Community 7 (EYSC7)		\$25,000	1/1/2009	12/31/2009
Lee, Chad	3048105569	Plant & Soil Sciences	KY Soybean Promotion Board	SOY MVP: Kentucky Soybean Management Verification Program, Year 2		\$81,793	4/1/2009	3/31/2010
Littleton, John	3048105602	Ky Tobacco Research & Dev Center	Naprogenix	Potential Anti-Relapse Drugs: A Plant Genomics Approach		\$108,800	10/1/2008	8/31/2012
Nagy, Peter	3048105621	RCTF-1-Plant Sciences-PlantPath	National Institute of Allergy and Infectious Diseases	Functional role of a host metabolic enzyme in viral replication	Yes	\$170,000	2/13/2009	1/31/2010
Obrycki, John	3048105575	Entomology	Department of Agriculture	Biological Control of the Hemlock Woolly Adelgid		\$4,334	1/1/2009	12/31/2009
Rieske-Kinney, Lynne	3049023222	Entomology	US Geological Survey	State Water Research Institute Program Scope 14		\$5,000	3/1/2009	2/28/2010
Schwab, Gregory	3048105572	Plant & Soil Sciences	KY Soybean Promotion Board	Soybean Fertilization: Is Hidden Hunger Reducing Yield?		\$3,000	4/1/2009	3/31/2010
Seebold, Kenneth		Plant Pathology	University of Florida	Southern region Program to Clear Pest Control Agents for Minor Use - IR-4 funding for Performance trials		\$4,500	7/15/2008	7/14/2009
Shearer, Scott	3048105571	Biosystems & Ag Eng	KY Soybean Promotion Board	Quantification and Mitigation of Pesticide Application Errors on Kentucky Soybean Farms		\$31,116	4/1/2009	3/31/2010
Van Doren, Saratha	3048105570	Plant & Soil Sciences	KY Soybean Promotion Board	Final Development of a Yield Loss Prediction Tool for Soybean Rust		\$15,550	4/1/2009	3/31/2010
Van Sanford, David		Plant & Soil Sciences	Agricultural Research Service	Accelerating the Development of FHB-Resistant Soft Red Winter Wheat Varieties		\$56,865	4/6/2009	4/5/2010
Zhu, Hongyan	3049023236	Plant & Soil Sciences	Agricultural Research Service	Alignment of Medicago Truncatula and Red Clover Chromosomes: A Comparative Genomics Tool to Advance Genetic Improvement of Red Clover		\$58,667	1/1/2009	12/31/2011
Total Federal Competitive						\$2,672,439		
Total Value						\$3,356,711		