

**Agriculture
October 2009
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Bruening, William	3048106601	Plant & Soil Sciences	KY Small Grain Growers Association	Performance of Small Grain Varieties in Kentucky		\$6,000	9/1/2009	12/31/2010
Carter, Craig	3048106590	Livestock Diag Disease Center	Cooperative State Research Education and Extension	Regional Animal Health Data Warehousing and Data Mining System		\$254,514	8/1/2009	7/31/2011
Carter, Craig	3048106617	Livestock Diag Disease Center	KY Department of Agriculture	Bovine Spongiform Encephalopathy Testing and Related Services		\$22,800	4/1/2009	3/31/2010
Carter, Craig	3048106620	Livestock Diag Disease Center	KY Department of Fish and Wildlife	KY Fish and Wildlife Diagnostic Services 2010		\$5,000	7/1/2009	6/30/2010
Carter, Craig	3049023559	Livestock Diag Disease Center	National Institute for Hometown Security	Animal Health Sensing and Surveillance: Early Disease Detection for Food Supply and Public Health Protection		\$399,944	7/1/2009	12/31/2010
Chappell, Joseph	3048106580	Plant & Soil Sciences	National Institute of General Medical Sciences	ARRA: Advancing Drug Development in Medicinal Plants using Transcriptomics and Metabolomics	Yes	\$3,027,575	9/30/2009	8/31/2010
Clore, Danielle		Community & Leadership Devel	Administration for Children and Families	ARRA: Building the Capacity of Kentucky's Nonprofit Organizations	Yes	\$250,000	9/30/2009	9/29/2011
DeBolt, Seth	3049023555	Horticulture	National Science Foundation	ARRA: EFRI-HyBI: Lignin Deconstruction for the Production of Liquid Fuels	Yes	\$693,860	9/1/2009	8/31/2013
Fehr, Robert	3048106545	Biosystems & Ag Eng	KY Cabinet for Health and Family Services	Radon-Cooperative Extension Radon and Indoor Air Quality Education		\$126,198	7/1/2009	6/30/2010
Hildebrand, David	3048106615	Plant & Soil Sciences	KY Small Grain Growers Association	Evaluation of Early Flowering Chia (<i>Salvia hispanica</i>) Lines as a New Small Grain Crop for Kentucky		\$5,000	9/1/2009	12/31/2010
Howe, Daniel	3048106631	Veterinary Science	Cooperative State Research Education and Extension	Genome Sequence for the Apicomplexan <i>Sarcocystis Neurona</i>	Yes	\$500,000	9/1/2009	8/31/2012
Hu, Wuyang	3048106621	Agr Economics	Environmental Protection Agency	Assessment of a Market-Based Water Quality Trading System for Kentucky River Watersheds	Yes	\$196,865	5/1/2009	4/30/2011
Lawrence, Laurie	3049023556	Animal and Food Sciences	Agricultural Research Service	Effect of Endophyte Infected Tall Fescue on Skeletal Development in Growing Horses		\$49,739	10/1/2009	9/30/2010
Lawrence, Laurie	3049023557	Animal and Food Sciences	Agricultural Research Service	Characterizing Factors Influencing Forage Intake and Utilization by Growing Horses		\$42,213	10/1/2009	9/30/2010
Lawrence, Laurie	3049023572	Animal and Food Sciences	Alltech Biotechnology Inc	Effect of Selenium Status on Equine Immune Function		\$180,946	10/1/2009	9/30/2010
Lee, Chad	3048106616	Plant & Soil Sciences	KY Small Grain Growers Association	Wheat Response to Old Corn Rows: Phase 2		\$14,000	9/1/2009	12/31/2010
Lee, Chad	3048106619	Plant & Soil Sciences	KY Small Grain Growers Association	Wheat Yield in 15-inch Rows, Year 2		\$6,000	9/1/2009	12/31/2010

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Martin, James	3048106624	Plant & Soil Sciences	KY Small Grain Growers Association	Managing Giant Ragweed and Marestalk in Wheat		\$6,000	9/1/2009	12/31/2010
McCulley, Rebecca	3049023567	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA - Endophyte Effects on Soil Fertility and Microbial Communities		\$16,667	10/1/2009	4/30/2013
McCulley, Rebecca	3049023569	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA - Effect of Forage Species & Diversity on Pasture Ecosystem Function		\$74,274	10/1/2009	4/30/2013
McDowell, Karen	3049023568	Veterinary Science	Agricultural Research Service	ARS/SCA - Consumption of Endophyte Infected Tall Fescue Seed by Mares Causes Vasoconstriction that can be Measured with Doppler Ultrasonography		\$75,446	10/1/2009	4/30/2013
Meyer, Alphonse	3048106618	Agr Economics	Cooperative State Research Education and Extension	A Common Field: A Whole Farm Management Education Program for Beginning Farmers	Yes	\$742,533	9/1/2009	8/31/2012
Murdock, Lloyd	3048106604	Plant & Soil Sciences	KY Small Grain Growers Association	Improving Nitrogen Application Technology under Kentucky Conditions		\$5,000	9/1/2009	12/31/2010
Stephenson, Laura	3048106582	Family & Consumer Sciences	KY Department of Agriculture	Kentucky Proud Healthy Habits		\$10,000	10/1/2009	12/31/2009
Stringer, Jeffrey	3048106576	Forestry	KY Energy and Environment Cabinet	Kentucky Woodland Magazine - Degraded Stand Revitalization and Small Woodland Management Issue		\$30,000	7/1/2009	6/30/2010
Vail, Ann	3048106542	Family & Consumer Sciences	KY Cabinet for Health and Family Services	Supplemental Nutrition Assistance Program-Education (SNAP-Ed)		\$442,686	10/1/2009	9/30/2010
Van Sanford, David	3048106599	Plant & Soil Sciences	KY Small Grain Growers Association	Soft Red Winter Wheat Breeding and Variety Development in Kentucky		\$45,188	9/1/2009	12/31/2010
Warner, Richard		Biosystems & Ag Eng	Natural Resources Conservation Service	Soil Moisture-Based Automatic Pulse Irrigation System for Water Conservation		\$94,123	10/1/2009	9/30/2010
Wendroth, Ole	3048106603	Plant & Soil Sciences	KY Small Grain Growers Association	Winter Wheat Development, Grain Yield and Soil Water and Nitrogen Dynamics in a Farmer's Field in Western Kentucky		\$6,000	9/1/2009	12/31/2010
Werner-Wilson, Ronald	3048106641	Family Studies	KY Cabinet for Health and Family Services	Healthy Marriage Child Support Community Demonstration Project		\$60,867	7/1/2009	6/30/2010
Total Federal Competitive						\$5,410,833		
Total Value						\$7,389,438		