

**Agriculture  
July 2012  
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Bertsch, Paul	3048109477	Plant & Soil Sciences	University of Chicago	Synchrotron X-Ray Microprobe and Microspectroscopy Research at Low Temperature Geochemistry		\$47,730	11/15/2011	11/14/2012
Bewley, Jeffrey	3048109491	Animal and Food Sciences	Organic Valley Family of Farms	A Preliminary Assessment of the Potential for Compost Bedded Pack Barns in Sustainable Organic Dairy Farming Systems		\$4,909	7/1/2012	6/30/2013
Chambers, Thomas	3048109485	Veterinary Science	KY Science and Technology Co Inc	Role of the horse in interspecies transmission of influenza viruses		\$44,855	7/1/2012	6/30/2013
Collins, Joseph	3048109641	Entomology	Animal and Plant Health Inspection Service	Biological Control of the Hemlock Woolly Adelgid		\$15,000	9/1/2012	8/30/2013
Cox, John	3048109593	Forestry	KY Department of Fish and Wildlife	Resource Selection, Movement Patterns, Survival, and Cause-Specific Mortality of Adult Bull Elk in Kentucky		\$50,000	7/20/2012	5/30/2013
Cox, Nancy	3048109550	Assoc Dean Research/Director AES	KY Horse Racing Authority	Equine Medical Director		\$350,412	7/1/2012	6/30/2014
Fehr, Robert	3048109622	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Kentucky Cooperative Extension Service Energy Efficiency Awareness and Action		\$164,614	7/1/2012	9/29/2013
Fehr, Robert	3048109558	Biosystems & Ag Eng	KY Energy and Environment Cabinet	A Cooperative Extension Program for Kentucky's Energy Efficiency Education Needs 2012-2013		\$113,000	7/1/2012	6/30/2013
Hains, Bryan	3048109633	Community & Leadership Devel	KY Education and Workforce Development Cabinet	UK Perkins Teacher Education Award 2012-2013		\$4,500	8/1/2012	6/30/2013
Harwood, James	3048109598	Entomology	University of Georgia	Importance of Natural Enemies for Stink Bug Control		\$12,000	1/1/2012	12/31/2012
Haynes, Kenneth	3048109608	Entomology	Valent BioSciences Corporation	Valent Bioscience VBC3 for bed bug control		\$10,467	7/23/2012	7/22/2013
Kachroo, Aardra	3048109476	Plant Pathology	KY Science and Technology Co Inc	Towards Understanding The Mechanisms of Plant Extreme Resistance to Viruses		\$40,000	7/1/2012	6/30/2013
Kajita, Yukie	3048109502	Entomology	National Science Foundation	A bio-economic study of an introduced biological control agent: ecological, evolutionary, and economic factors in sustainable agricultural systems	Yes	\$424,542	7/15/2012	6/30/2015
Lensing, Janet	3048109639	Entomology	Animal and Plant Health Inspection Service	Phytophthora ramorum Survey		\$25,000	9/1/2012	8/31/2013
Lensing, Janet	3048109640	Entomology	Animal and Plant Health Inspection Service	Thousand Cankers Disease Survey		\$17,157	9/1/2012	8/31/2013
Mains, Mark	3048109549	4-H Central Operations	National Four H Council	Engaging Youth, Serving Community 10		\$25,000	1/1/2012	12/31/2012
Maynard, Leigh	3048109536	Agr Economics	Fayette County Farm Bureau	Influence of the Agricultural Cluster on the Fayette County Economy		\$26,000	7/1/2012	3/31/2013
Meyer, Alphonse	3048109667	Agr Economics	National Institute of Food and Agriculture	KyFarmStart II: A Whole Farm Management Education Program for Beginning Farmers	Yes	\$561,564	9/1/2012	8/31/2015

**Agriculture  
July 2012  
Awarded**

Meyer, Alphonse	3048109595	Agr Economics	University of Georgia	So SARE PDP Ky Model State Plan - Program Assistant		\$22,000	6/15/2012	6/14/2013
Moe, Luke	3048109480	Plant & Soil Sciences	KY Science and Technology Co Inc	Bacteria and Bioethanol Fermentation: Characterizing the Impact of Bacterial Contaminants and Bacterial Community Structure on Bioethanol Fermentations Across		\$43,940	7/1/2012	6/30/2013
Mueller, Thomas	3048109590	RCTF-1-Plant Sciences-Agronomy	Natural Resources Conservation Service	GIS and Cloud Computing Tools for Soil and Water Conservation: Grassed Waterways and Nitrogen Fertilizer Recommendations.		\$75,000	9/1/2012	8/31/2013
Nagy, Peter	3048109484	RCTF-1-Plant Sciences-PlantPath	KY Science and Technology Co Inc	Screening of temperature sensitive and deletion libraries for host factors affecting virus replication		\$45,550	7/1/2012	6/30/2013
Perry, Robert	3048109519	Nutrition and Food Science	American Livestock Breeds Conservancy	Saving Endangered Hog Breeds		\$38,170	9/1/2011	8/31/2014
Reed, Michael	3048109621	International Programs	Foreign Agricultural Service	Borlaug Fellowship Program-Ghana		\$29,878	7/12/2012	7/13/2015
Schardl, Christopher	3048109578	Plant Pathology	West Virginia University	Alteration of alkaloid profiles of forage and turf grasses by genetic manipulation of endophytic fungi		\$230,769	4/1/2012	3/31/2015
Slack, Charles	3048109584	Plant & Soil Sciences	Monsanto Co	Monsanto Test - Service Order No. 13		\$8,400	6/1/2012	11/1/2012
Slack, Charles	3048109614	Plant & Soil Sciences	Monsanto Co	Warrant Soybean tests 2012 - Service Order No. 15		\$6,000	6/1/2012	11/1/2012
Smalle, Jan	3048109523	Plant & Soil Sciences	KY Science and Technology Co Inc	KSEF RDE: Stability control of the microtubule-associated protein SPIRAL1 and its role in plant salt stress tolerance		\$49,482	7/1/2012	6/30/2013
Smith, Samuel Ray	3048109586	Plant & Soil Sciences	Natural Resources Conservation Service	Multiple Uses for Switchgrass Stands Following Biomass Production	Yes	\$75,000	9/1/2012	12/31/2014
Stringer, Jeffrey	3048109591	Forestry	KY Energy and Environment Cabinet	UK Forest Stewardship Public Awareness, Publicity & Training		\$10,000	7/1/2012	6/30/2013
Stringer, Jeffrey	3048109592	Forestry	KY Energy and Environment Cabinet	Forest and Wood Product Certification Educational Outreach		\$22,500	7/1/2012	6/30/2013
Tanaka, Keiko	3048109597	Community & Leadership Devel	University of Georgia	Mapping Sustainable Farm Systems: An Integrated Focus on Upper South New Producers as Catalysts of "Good Stewardship."		\$270,000	6/15/2012	6/14/2015
Thomas, William	3048109589	Forestry	KY Energy and Environment Cabinet	Restoring Bottomland Hardwood Forests to Improve Watershed Health Outreach		\$2,000	7/1/2012	6/30/2013
Vail, Ann	3048109494	Family & Consumer Sciences	KY Cabinet for Health and Family Services	UK Supplemental Nutrition Assistance Program-Education (SNAP-Ed)		\$619,037	7/1/2012	9/30/2012
Woods, Timothy	3048109504	Agr Economics	Meat Hook LLC	Meat Hook Butcher Shop Market		\$39,679	6/1/2012	2/28/2013
Zhu, Hongyan	3048109518	Plant & Soil Sciences	KY Science and Technology Co Inc	KSEF RDE: Host genetic control of strain-specific nitrogen fixation in Medicago truncatula		\$50,000	7/1/2012	6/30/2013
Total Federal Competitive						\$1,061,106		

Agriculture  
July 2012  
Awarded

Total Value							\$3,574,155		
-------------	--	--	--	--	--	--	-------------	--	--