

**Agriculture
September 2013
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Adams, Amanda	3049025302	Veterinary Science	Agricultural Research Service	ARS/SCA: The effect of Endophyte-Infected Tall Fescue consumption on epigenetic regulation of inflammation in horses.		\$46,510	7/1/2013	6/30/2014
Bessin, Ricardo	3048110899	Entomology	National Institute of Food and Agriculture	Advancing IPM in Kentucky through Extension: 2013-2016		\$86,500	9/1/2013	8/31/2014
Davis, Alison	3048110829	Agr Economics	National Institute of Food and Agriculture	ReadyCommunity Stage Two	Yes	\$104,460	9/1/2013	8/31/2015
DeBolt, Seth	3048110825	Horticulture	National Science Foundation	Untapping the potential of small effector molecules produced by endophytic microbes for cellulose modification strategies	Yes	\$165,814	9/15/2013	8/31/2014
Fisher, Colin	3048110903	Plant & Soil Sciences	Council for Burley Tobacco	The effect of temperature and relative humidity on TSNA accumulation during curing of burley tobacco		\$14,000	9/1/2013	10/31/2014
Gaskill, Cynthia	3048110849	Veterinary Diagnostic Laboratory	Food and Drug Administration	Validation of LC-MS/MS analyses of animal tissue and feed matrices for toxicants		\$98,996	9/1/2013	8/31/2014
Gaskill, Cynthia	3048110871	Veterinary Diagnostic Laboratory	Food and Drug Administration	FDA Vet-LRN Veterinary Diagnostic Laboratory Cooperative Agreement Program funding to increase sample analysis in the event of animal food or drug related		\$16,500	9/1/2013	8/31/2014
Gaskill, Cynthia	3049025287	Veterinary Diagnostic Laboratory	Agricultural Research Service	ARS/SCA: Fescue Associated Alkaloids in Tissues & Forages		\$23,000	7/1/2013	6/30/2014
Horohov, David	3048110817	Veterinary Science	Morris Animal Foundation	MAF Fellowship Training Grant - use of recombinant proteins to identify antibody responses associated with Equine Proliferative Enteropathy.		\$99,670	9/1/2013	8/31/2015
Houtz, Robert	3048110883	Horticulture	KY Governor's Office of Agricultural Policy	Center for Crop Diversification		\$113,347	9/11/2013	9/10/2014
Hunt, Arthur	3048110807	Plant & Soil Sciences	National Science Foundation	Alternative polyadenylation and non-stop mRNAs in Arabidopsis	Yes	\$518,302	9/1/2013	8/31/2016
Hunt, Arthur	3049025277	Plant & Soil Sciences	National Science Foundation	Alternative polyadenylation and non-stop mRNAs in Arabidopsis	Yes	\$54,000	9/1/2013	8/31/2016
Jacobsen, Krista	3048110819	Horticulture	Natural Resources Conservation Service	Soil and Water Conservation in Seasonal High Tunnels: Evaluating Approved Practices and New Innovations for Resource Conservation		\$73,222	9/1/2013	8/31/2016
Ji, Huihua	3048110891	Ky Tobacco Research & Dev Center	Council for Burley Tobacco	Precision and accuracy of individual alkaloid measurements		\$12,000	9/1/2013	10/31/2014
Karathanasis, Anastasios	3048110853	Plant & Soil Sciences	Natural Resources Conservation Service	Soil Atlas of Kentucky		\$20,000	9/6/2013	8/31/2015
Karathanasis, Anastasios	3048110854	Plant & Soil Sciences	Natural Resources Conservation Service	Morphological, Physico-Chemical, and Mineralogical Characterization of Kentucky Soils		\$10,000	9/1/2013	8/31/2015
Lensing, Janet	3048110410	Entomology	Animal and Plant Health Inspection Service	Asian Longhorned Beetle (ALB) Outreach		\$27,481	9/1/2013	8/31/2014
Lensing, Janet	3048110463	Entomology	Animal and Plant Health Inspection Service	Phytophthora ramorum Farm Bill National Nursery Survey		\$25,000	9/1/2013	8/31/2014

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Lensing, Janet	3048110756	Entomology	Animal and Plant Health Inspection Service	Thousand Cankers Disease (TCD) Survey		\$14,740	9/1/2013	8/31/2014
Lensing, Janet	3048110831	Entomology	Animal and Plant Health Inspection Service	Biological Control of the Hemlock Woolly Adelgid		\$15,000	8/31/2013	8/30/2014
Meyer, Alphonse	3048110876	Agr Economics	University of Georgia	So. SARE - PDP program, Program Assistant		\$22,000	7/15/2013	7/14/2014
Mihaylova-Kroumova, Antoaneta	3048110889	Ky Tobacco Research & Dev Center	Council for Burley Tobacco	Use of cis-abienol or T-phyloplanin to prevent black shank disease in tobacco		\$25,000	9/1/2013	10/31/2014
Phillips, Timothy	3048110919	Plant & Soil Sciences	Kentucky Specialty Grains LLC	Development of Chia in Kentucky		\$4,620	9/14/2013	12/31/2014
Potter, Daniel	3048110916	Entomology	University of Florida	Efficacy of Management Tools for Rose Slug Sawfly		\$7,500	9/1/2013	8/31/2014
Stringer, Jeffrey	3048110852	Forestry	KY Energy and Environment Cabinet	Kentucky Woodlands Magazine - Not All Green is Good		\$32,000	8/1/2013	6/30/2014
Stringer, Jeffrey	3049025290	Forestry	KY Energy and Environment Cabinet	Kentucky Woodlands Magazine - After the Storm		\$16,000	8/1/2013	6/30/2014
Urschel, Kristine	3048110875	Animal and Food Sciences	Alltech Biotechnology Inc	Analysis of plasma samples for changes in glucose and amino acid concentrations in response to algae supplementation		\$1,400	8/1/2013	7/31/2014
Vincent, Stacy	3048110648	Community & Leadership Devel	KY Education and Workforce Development Cabinet	Perkins Leadership Project		\$1,500	7/1/2013	6/30/2014
Wagner, George	3048110888	Plant & Soil Sciences	Council for Burley Tobacco	Prospects for using nanoparticles to replace Quadris for control of frogeye leaf spot and blue mold in tobacco cultivation.		\$25,000	9/1/2013	10/31/2014
Wagner, George	3048110969	Plant & Soil Sciences	British American Tobacco	A Knockdown-Towards-Mutation Approach for Manipulating the Chemistry of Tobacco		\$932,458	9/12/2013	9/11/2016
Webber, Kelly	3048110905	Dietetics and Human Nutrition	National Heart Lung and Blood Institute	Enhancing Internet behavioral weight loss programs with portion controlled foods	Yes	\$348,475	9/20/2013	8/31/2014
Woods, Timothy	3048110880	Agr Economics	University of Georgia	Economic Analysis of Commercial Aquaponic Production Systems		\$9,975	9/1/2013	8/31/2015
Xiong, Youling	3048110787	Animal and Food Sciences	Alltech Biotechnology Inc	Impact of algae supplemented diets combined with antioxidants on the nutrition profile, quality attributes, and storage stability of chicken broiler meat		\$40,708	9/1/2013	8/31/2014
Xiong, Youling	3049025266	Animal and Food Sciences	Alltech Biotechnology Inc	Impact of algae supplemented diets combined with antioxidants on the nutrition profile, quality attributes, and storage stability of chicken broiler meat		\$6,480	9/1/2013	8/31/2014
Yuan, Ling	3048110902	Ky Tobacco Research & Dev Center	Council for Burley Tobacco	Production and Purification of Nicotine from Green Tobacco for Emerging Tobacco Products		\$15,000	9/1/2013	10/31/2014
Yuan, Ling	3048110965	Ky Tobacco Research & Dev Center	Council for Burley Tobacco	A Topping-induced Tobacco Sucker Control System Delivered by Intragenic Transformation		\$20,739	9/1/2013	10/31/2014

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Zaitlin, David	3048110890	Ky Tobacco Research & Dev Center	Council for Burley Tobacco	Utilization of the Arabidopsis FT Gene to Facilitate Rapid Tobacco Variety Development		\$30,000	9/1/2013	10/31/2014
Total Federal Competitive					\$1,191,051			
Total Value						\$3,077,397		