

**Agriculture
August 2016
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Ball, Barry	3048113216	Veterinary Science	KY Horse Racing Commission	Sex-hormone-binding Globulin: a Biomarker for Anabolic Abuse		\$97,862	7/15/2016	6/30/2017
Bradley, Carl	3048113199	Plant Pathology	Kentucky Small Grain Growers Association	Improving Fungicide Application Recommendations for Managing Fusarium Head Blight of Wheat and Barley		\$14,130	9/1/2016	12/31/2017
Bruening, William	3048113186	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Performance of Small Grain Varieties in Kentucky		\$12,133	9/1/2016	12/31/2017
Fehr, Robert	3200000862	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Kentucky Energy Education Outreach Program		\$100,000	7/1/2016	6/30/2017
Gaskill, Cynthia	3200000854	Veterinary Diagnostic Laboratory	Food and Drug Administration	FDA Vet-LRN veterinary diagnostic laboratory cooperative agreement program funding		\$16,500	9/1/2016	8/31/2017
Gaskill, Cynthia	3200000855	Veterinary Diagnostic Laboratory	Food and Drug Administration	Validation of LC-MS/MS analysis of animal tissue and feed matrices for toxicants	Yes	\$99,000	9/1/2016	8/31/2017
Gaskill, Cynthia	3210000397	Veterinary Diagnostic Laboratory	Food and Drug Administration	FDA Vet-LRN veterinary diagnostic laboratory cooperative agreement program funding		\$9,999	9/1/2016	8/31/2017
Goodin, Michael	3048113149	Plant Pathology	KY Science and Technology Co Inc	KSEF RDE: Next Generation Protein Expression Vectors Derived From Coffee Ringspot Virus		\$30,000	7/1/2016	6/30/2017
Gumbert, Amanda	3200000800	Agr Programs	KY Energy and Environment Cabinet	University of Kentucky Cooperative Extension Service Liaison		\$108,000	7/1/2016	6/30/2018
Hildebrand, David	3048113200	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Enhanced Chia Production & Product Usage		\$25,445	9/1/2016	12/31/2017
Kachroo, Aardra	3048113148	Plant Pathology	KY Science and Technology Co Inc	KSEF RDE: Characterizing Soybean Glycerolipid Activities Inmicrobial Defense and Lipid Synthesis		\$29,999	7/1/2016	6/30/2017
Kahl, Daniel	3210000360	Coop Ext Development Program	KY Department of Community Based Services	SNAP Ed Policy, Systems, and Environment Project		\$34,848	7/1/2016	9/30/2016
Knott, Carrie	3048113170	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Can Fusarium Head Blight Vomitoxin Levels Be Reduced with Agronomic Practices?		\$35,750	9/1/2016	12/31/2017
Lee, Chad	3048113187	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Updating Rye and Barley Management Guidelines for Kentucky		\$12,000	9/1/2016	12/31/2017
Lucas, Patricia	3200000846	Entomology	North Carolina State University	Kentucky Contact for the Southern Region Regulatory Information Network		\$5,000	7/1/2016	12/31/2016
Murdock, Lloyd	3048113169	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Fragipan Remedation		\$15,000	9/1/2016	12/31/2017
Nielsen, Martin	3048113157	Veterinary Science	Zoetis LLC	Combination Anthelmintic Therapy # Short and Long Term Benefits		\$54,208	7/15/2016	12/31/2017
Nielsen, Martin	3048113164	Veterinary Science	Zoetis LLC	Smartphone egg count validation study		\$30,475	7/1/2016	2/28/2017

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Oliver, Lesley	3048113156	Assoc Dean Research/Director AES	KY Horse Racing Commission	Equine Medical Director 2017-18		\$188,879	7/1/2016	6/30/2017
Perry, Sharyn	3048113211	RCTF-1-Plant Sciences- Agronomy	KY Science and Technology Co Inc	KSEF RDE: Investigation of Regulatory Networks to Enhance Plant Regeneration by Somatic Embryogenesis		\$30,000	7/1/2016	6/30/2017
Potter, Daniel	3048113203	Entomology	United States Golf Association	Operation Monarch for Golf Courses: Developing Protocols for Monarch Butterfly Conservation Plantings in Golf Course Naturalized Roughs		\$48,720	8/11/2016	8/10/2018
Price, Steven	3200000858	Forestry	KY Waterways Alliance	Using Juvenile Freshwater Mussels as Bioindicators to Identify Causes and Sources of Stream Degradation Associated with Mussel Declines		\$30,000	8/23/2016	12/31/2018
Ritchey, Edwin	3048113188	Plant & Soil Sciences	Kentucky Small Grain Growers Association	The Creation of a Wheat Field School at University of Kentucky Research and Education Center (UKREC) in Princeton Kentucky		\$33,776	9/1/2016	12/31/2017
Shockley, Jordan	3048113160	Agr Economics	Kentucky Corn Growers Association	Determining the Economic Value of Poultry Litter for Kentucky Corn Producers		\$18,469	9/1/2016	8/31/2017
Teets, Nicholas	3048113161	Entomology	KY Science and Technology Co Inc	KSEF RDE: Calcium-Dependent Signaling Mechanisms Governing Rapid Cold Hardening in Insects		\$30,000	7/1/2016	6/30/2017
Tyler, Quentin	3048113215	Agr Economics	KY Council on Postsecondary Education	Governors Minority Student College Preparation Program		\$51,640	7/1/2016	6/30/2017
Vail, Ann	3200000771	Family & Consumer Sciences	Center for Disease Control and Prevention	Collaborative Environment Approaches to Reduce Obesity Disparities in Kentucky	Yes	\$826,256	9/30/2016	9/29/2017
Vail, Ann	3210000359	Family & Consumer Sciences	KY Department of Community Based Services	UK Supplemental Nutrition Assistance Program Education (SNAP-Ed)		\$723,269	7/1/2016	9/30/2016
Vail, Ann	3210000371	Family & Consumer Sciences	Center for Disease Control and Prevention	Collaborative Environment Approaches to Reduce Obesity Disparities in Kentucky	Yes	\$30,000	9/30/2016	9/29/2017
Villanueva, Raul	3048113171	Entomology	Kentucky Small Grain Growers Association	Looking for Old and New Foes to Prevent BYDV Transmission on Wheat		\$13,022	9/1/2016	12/31/2017
Vincelli, Paul	3200000859	Plant Pathology	University of Florida	Southern Plant Diagnostic Network, Kentucky Component		\$15,000	8/1/2016	12/31/2016
Vincent, Stacy	3200000817	Community & Leadership Devel	KY Department of Education	University of Kentucky Perkins Leadership Award 2016- 2017		\$3,000	8/1/2016	6/30/2017
White, Jennifer	3048113145	Entomology	KY Science and Technology Co Inc	KSEF RDE: Developing a spider model system for understanding interactions among endosymbionts		\$30,000	7/1/2016	6/30/2017
Yang, Jian	3200000861	Forestry	Forest Service	Estimating Kentucky's Forest Inventory at the County Level with Improved Precision by Combining FIA Data with Remote Sensing, GIS, and Small-Area-Estimation		\$25,000	8/29/2016	12/31/2017
Zhu, Hongyan	3048113144	Plant & Soil Sciences	KY Science and Technology Co Inc	KSEF RDE: Genetic Regulation of Nodulation Specificity in Medicago Truncatula		\$30,000	7/1/2016	6/30/2017
Total Federal Competitive						\$955,256		
Total Value						\$2,857,380		