

**Agriculture
September 2016
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Adams, Amanda	3048113252	Veterinary Science	Mars Horsecare UK Limited	Research on Equine Endocrine Disorders of Pituitary Pars Intermedia (#PPI#), Equine Metabolic Syndrome/obesity/laminitis and Geriatric Horse		\$229,860	9/20/2016	9/19/2019
Adedokun, Sunday	3048113079	Animal and Food Sciences	AB Vista	Evaluating the Effects of Two Sources of Sodium (NaCl and NaHCO ₃) on Phytase Efficacy - Mineral Metabolism and Bone Ash in 21-d-old Broiler chickens		\$68,045	5/23/2016	5/22/2017
Amaral-Phillips, Donna	320000684	Animal and Food Sciences	Colorado State University	Genomic Selection for Improved Fertility of Dairy Cows with Emphasis on Cyclicity and Pregnancy		\$295	2/15/2016	2/14/2017
Bennett, Allen	3048113229	Assoc Dean Research/Director AES	KY Governor's Office of Agricultural Policy	University of Kentucky Grains Center of Excellence		\$15,000,000	9/6/2016	9/5/2019
Bessin, Ricardo	3048113222	Entomology	Syngenta Crop Protection	Evaluating A21065B Efficacy on Wireworm, White Grubs and Seedcorn Maggot in US Corn		\$22,000	8/1/2016	12/31/2016
Bewley, Jeffrey	3048113107	Animal and Food Sciences	Cargill Research	Technologies for Transition Cow and Heat Stress Management		\$74,288	3/21/2016	6/30/2019
Bewley, Jeffrey	3048113143	Animal and Food Sciences	GEA Farm Technologies Incorporated	Evaluation of a Sodium Hypochlorite Teat Dip		\$12,130	1/1/2016	12/31/2016
Bradley, Carl	3048113106	Plant Pathology	Valent BioSciences Corporation	Valent U.S.A. Corporation # Field Testing Project		\$17,640	3/23/2016	6/1/2017
Brown, Grayson	3048113237	Entomology	KY Department for Public Health	FY 17 UK Mosquito Surveillance		\$20,000	7/1/2016	6/30/2017
Brown, Grayson	321000425	Entomology	KY Department for Public Health	FY 17 UK Mosquito Surveillance		\$10,000	7/1/2016	6/30/2017
Davis, Alison	320000899	Agr Economics	Appalachian Regional Commission	CEDIK Downtown Revitalization Power Program		\$1,464,251	9/1/2016	8/31/2019
Davis, Alison	320000934	Agr Economics	Agricultural Marketing Service	Evaluating Best Practices - Farm to Institution	Yes	\$73,890	9/30/2016	9/29/2018
Grove, J	3049025932	Plant & Soil Sciences	Kentucky Corn Growers Association	Corn Fragipan Remediation		\$10,000	9/1/2016	12/31/2017
Harmon, David	3048113219	Animal and Food Sciences	Alltech Biotechnology Inc	Student Support Agreement - Amanda Pesqueira		\$43,874	8/1/2016	7/31/2017
Hennig, B	321000307	Animal and Food Sciences	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity		\$20,000	6/15/2016	3/31/2017
Higgins, Stephen	3049025928	Assoc Dean Research/Director AES	KY Department of Environmental Protection	Linking Environment and Farming (LEAF)		\$12,000	10/1/2016	12/31/2017
Jacobsen, Krista	320000614	Horticulture	University of Georgia	Covers Crops Under Cover: Evaluating Costs, Benefits, and Ecosystem Services of Cover Crops in Year-Round High Tunnel Production Systems	Yes	\$237,614	4/1/2016	3/31/2019
Johnson, Darrell	320000912	Regulatory Services	Food and Drug Administration	Implementation of the Animal Feed Regulatory Program Standards in Kentucky	Yes	\$600,000	9/20/2016	8/31/2017

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Kachroo, Aardra	3210000345	Plant Pathology	National Science Foundation	Participant Support: Examining the importance of dynamic trafficking in systemic acquired resistance	Yes	\$6,000	6/28/2016	7/31/2018
Lee, Brad	3200000924	Plant & Soil Sciences	Natural Resources Conservation Service	Optimizing Soil Moisture Sensor Placement under Western Kentucky Irrigated Systems for Soil and Water Conservation		\$25,000	9/8/2016	9/30/2018
Lee, Chad	3048113060	Plant & Soil Sciences	Monsanto Co	Kentucky SO24 Lee 2016-01-B3-03		\$11,200	5/1/2016	4/30/2017
Lee, Chad	3048113062	Plant & Soil Sciences	Monsanto Co	Kentucky SO 22 Lee 2016-01-N6-06. SOYBEAN PROP LP		\$6,048	3/15/2016	3/14/2017
Lee, Chad	3048113063	Plant & Soil Sciences	Monsanto Co	Kentucky SO 23 Lee 2016-01-N6-07. SOYBEAN PROP HP		\$5,040	3/15/2016	3/14/2017
McGrath, Joshua	3048113103	Plant & Soil Sciences	Foundation for Agronomic Research	Do Critical Soil Phosphorus Concentrations Vary In Space and if so Why?		\$70,000	1/1/2016	12/31/2016
Meyer, Alphonse	3200000856	Agr Economics	Kentucky Center for Agriculture and Rural Development	The Power of Food: Local Food Supply Chain Development in Eastern Kentucky		\$65,000	6/27/2016	12/31/2017
Murdock, Lloyd	3048113245	Plant & Soil Sciences	Kentucky Corn Growers Association	Corn Fragipan Remediation		\$15,000	9/1/2016	12/31/2017
Nielsen, Martin	3048113241	Veterinary Science	MEP Equine Solutions LLC	Fluorescence-Based Diagnostic Imaging Modalities		\$40,954	9/1/2016	8/31/2018
Nokes, Sue	3200000905	Biosystems & Ag Eng	Louisiana State University	R11 Track-2 FEC: Assembling Successful Structures: Lignin Beads for Sustainability of Food, Energy, and Water Systems	Yes	\$100,000	8/1/2016	1/15/2017
Pfeufer, Emily	3048113225	Plant Pathology	Alltech Biotechnology Inc	Student Sponsorship - Erica Fealko: Independent and Plant-mediated Inhibition of Plant Pathogens in Tomato by Fermentation Byproduct		\$38,977	9/1/2016	8/31/2017
Pfeufer, Emily	3048113226	Plant Pathology	Alltech Biotechnology Inc	Independent and Plant-mediated Inhibition of Plant Pathogens In Tomato By Fermentation Byproduct-Research		\$35,000	9/1/2016	8/31/2017
Price, Steven	3200000872	Forestry	Forest Service	Using Freshwater Mussels as Ecosystem Indicators and Development of Methods for Mussel Restoration		\$10,000	8/31/2016	7/15/2021
Ritchey, Edwin	3200000921	Plant & Soil Sciences	Natural Resources Conservation Service	Providing a better understanding of cover crop-soil interactions		\$75,000	9/13/2016	9/30/2017