

**Agriculture
October 2016
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Abbott, Albert	3200000999	Forestry	Washington State University	ABR-PG Standards and CyberInfrastructure that Enable "Big-Data" Driven Discovery for Tree Crop Research	Yes	\$146,082	7/15/2016	6/30/2018
Barton, Christopher	3200000985	Forestry	Surface Mining Reclamation and Enforcement	Evaluating the Influence of the Forestry Reclamation Approach on Hydrology and Water Quality in Appalachian Coal Minesp	Yes	\$195,490	10/1/2016	9/30/2018
Bewley, Jeffrey	3048113290	Animal and Food Sciences	Alltech Biotechnology Inc	Student Support Agreement-Gustavo Mazon		\$33,936	10/10/2016	10/9/2017
Cox, John	3200000988	Forestry	KY Department of Fish and Wildlife	Survival, Cause-Specific Mortality, and Natality of White-tailed Deer in Southeast Kentucky		\$55,230	9/23/2016	12/15/2016
Crankshaw, Ned	3200000974	Landscape Architecture	Department of the Interior	Geographic Information System Processing of Remotely-Sensed Data for Analyzing Land Cover Change in Cultural Landscapes	Yes	\$15,400	9/15/2016	9/15/2017
Dvorak, Joseph	3200000983	Biosystems & Ag Eng	National Institute of Food and Agriculture	LIDAR and Photogrammetry to Map Alfalfa Yield and Quality Using Unmanned Aircraft Systems	Yes	\$127,786	9/1/2016	8/31/2019
Higgins, Stephen	3049025946	Biosystems & Ag Eng	KY Department of Environmental Protection	Linking Environment and Farming (LEAF)		\$12,000	10/1/2016	12/31/2017
Higgins, Stephen	3200000997	Biosystems & Ag Eng	KY Department of Environmental Protection	Winter Feeding and Other Cattle Best Management Practices		\$221,363	9/15/2016	9/30/2018
Hirsch, Robert	3049025925	Plant Pathology	KY Council on Postsecondary Education	KY EPSCoR: Integrating Collegiate Ecological and Molecular Research into the K-12 STEM Curriculum		\$9,860	8/1/2016	5/31/2017
Karathanasis, Anastasios	3048113303	Plant & Soil Sciences	KY Department for Public Health	Soil Morphology Course 2016-2018		\$20,000	7/1/2016	6/30/2017
Lawrence, Laurie	3210000466	Animal and Food Sciences	Agricultural Research Service	ARS/SCA: The Role of Forage Carbohydrate and Secondary Metabolite Concentrations in Equine Hindgut Fermentation, Amine Production, and Pasture-Associated		\$26,013	7/1/2016	4/30/2018
Loux, Shavahn	3048113266	Veterinary Science	American Quarter Horse Foundation	MicroRNA as a Marker of Placental Health in the Mare		\$20,000	10/1/2016	9/30/2017
McLeod, Kyle	3210000462	Animal and Food Sciences	Agricultural Research Service	ARS/SCA: Etiology of Fat Necrosis in Cattle Consuming Ergot Alkaloids		\$83,000	7/1/2016	4/30/2018
Rittschof, Clare	3048113247	Entomology	KY Science and Technology Co Inc	KSEF RDE:Identifying Mechanisms of Resilience to Health Stressors in the Honey Bee (Apis mellifera)		\$29,863	7/1/2016	6/30/2017
Sikora, Frank	3048113224	Regulatory Services	KY Department of Agriculture	Limestone Testing Agreement		\$14,000	9/1/2016	6/30/2017
Smith, Samuel	3200000989	Plant & Soil Sciences	Natural Resources Conservation Service	RCPP 1277- Overgrazing and Soil Degradation on Horse Farms		\$129,750	9/27/2016	9/30/2020
Stringer, Jeffrey	3200000990	Forestry	KY Division of Forestry	Forest Stewardship, Publicity, Training		\$10,000	10/12/2016	6/30/2017
Vail, Ann	3200000984	Family & Consumer Sciences	KY Department of Community Based Services	UK SNAP Ed Program 2017		\$10,854,479	10/1/2016	6/30/2017

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Vail, Ann	3210000443	Family & Consumer Sciences	KY Department of Community Based Services	UK SNAP Ed Program 2017		\$145,862	10/1/2016	6/30/2017
Vail, Ann	3210000444	Family & Consumer Sciences	KY Department of Community Based Services	UK SNAP Ed Program 2017		\$1,692,571	10/1/2016	6/30/2017
Van Sanford, David	3048113271	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Understanding the Genetic Basis of Wheat Development		\$4,500	9/1/2016	12/31/2017
Van Sanford, David	3048113272	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Soft Red Winter Wheat Breeding and Variety Development for Kentucky		\$65,625	9/1/2016	12/31/2017
Wendroth, Ole	3048113218	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Year3: Irrigating the Soil to Maximize the Crop # An Approach for Wheat to Efficient and Environmentally Sustainable Irrigation Water Management in Kentucky		\$12,085	9/1/2016	12/31/2017
Wendroth, Ole	3048113285	Plant & Soil Sciences	Kentucky Corn Growers Association	Irrigating the Soil to Maximize the Crop - An Approach for Corn to Efficient and Environmentally Sustainable Irrigation Water Management in Kentucky - Year 3 of 3		\$24,168	9/30/2016	12/31/2017
Wilson, Patsy	3048113246	Horticulture	KY Governor's Office of Agricultural Policy	UK Viticulture and Enology Research and Extension		\$205,673	9/16/2016	9/15/2018
Woods, Timothy	3200000973	Agr Economics	Agricultural Marketing Service	Bluegrass Harvest: Expanding CSA Markets	Yes	\$444,776	9/30/2016	9/29/2019
Total Federal Competitive						\$929,534		
Total Value						\$14,599,512		