

**Agriculture
September 2015
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Bewley, Jeffrey	3048112809	Animal and Food Sciences	Amelgo LLC	SBIR: Diphenhydramine leads to dry-off acceleration and mastitis prevention	Yes	\$62,697	9/15/2015	12/31/2015
Bradley, Carl	3048112789	Plant Pathology	Kentucky Small Grain Growers Association	Research and outreach for fungicide management of Fusarium head blight or small grain crops		\$9,898	9/1/2015	12/31/2016
Bradley, Carl	3200000233	Plant Pathology	Agricultural Research Service	Applied management of Fusarium head blight in Kentucky		\$53,787	9/8/2015	9/7/2016
Bruening, William	3048112781	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Performance of Small Grain Varieties in Kentucky		\$20,000	9/1/2015	12/31/2016
Fountain, William	3200000203	Horticulture	KY Energy and Environment Cabinet	Best Management Practices for a Sustainable Urban Forest		\$35,000	8/1/2015	6/30/2016
Gaskill, Cynthia	3200000252	Veterinary Diagnostic Laboratory	Food and Drug Administration	Validation of LC-MS/MS analysis of animal tissue and feed matrices for toxicants		\$99,000	9/1/2015	8/31/2016
Harmon, David	3049025875	Animal and Food Sciences	Zoetis LLC	Establishment of GLP quality systems for UK Animal Science		\$84,573	7/1/2015	2/6/2016
Higgins, Stephen	3200000231	Biosystems & Ag Eng	Natural Resources Conservation Service	Pollinator Habitat Installations		\$2,500	9/14/2015	9/30/2016
Knott, Carrie	3048112803	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Can wheat yield and grain fill duration be increased by decreasing wheat canopy temperature		\$27,346	9/1/2015	12/31/2016
Mullins, Janet	3200000209	Dietetics and Human Nutrition	Foreign Agricultural Service	Feeding the Future in Rural Ghana Opportunities for Women Smallholders Legumes and Maize for School Feeding Programs	Yes	\$40,000	7/22/2015	12/31/2017
Nagy, Peter	3200000116	RCTF-1-Plant Sciences-PlantPath	National Science Foundation	The Cellular Actin Network and Virus Replication	Yes	\$190,000	9/1/2015	8/31/2018
Naugle, Lottie	3048112783	Small Business Development Center SBDC	KY Community & Technical College System/University of KY	Procurement & Technical Assistance Cash Match Support		\$25,000	9/1/2015	8/31/2016
Naugle, Lottie	3200000128	Small Business Development Center SBDC	Defense Logistics Agency	Kentucky PTAC		\$241,175	9/1/2015	8/31/2016
Pescatore, Anthony	3048112773	Animal and Food Sciences	Alltech Biotechnology Inc	Post Doctoral Fellow -- Lizza Macalintal		\$116,425	9/1/2015	8/30/2016
Potter, Daniel	3200000279	Entomology	University of Florida	Scale efficacy in container:15-006		\$10,000	7/15/2015	7/14/2016
Ritchey, Edwin	3048112777	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Planning/Evaluation for UK-REC Wheat Field School		\$5,735	9/1/2015	12/31/2016
Snyder, John	3200000251	Horticulture	National Institute of Food and Agriculture	Organic Tomato Breeding For Arthropod Resistance With A Focus On Protected Cultivation: A Planning Proposal	Yes	\$17,000	9/1/2015	8/31/2016
Taraba, Joseph	3200000182	Biosystems & Ag Eng	Natural Resources Conservation Service	Phosphorus Runoff Potential and Nitrogen Flux Emissions From Compost Generated in Compost Bedded Dairy Pack Barns	Yes	\$75,000	9/1/2015	8/31/2018

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Unrine, Jason	3200000226	Plant & Soil Sciences	National Science Foundation	NanoFARM (Fate and Effects of Agriculturally Relevant Materials)	Yes	\$257,097	9/15/2015	8/31/2018
Vail, Ann	3200000199	Family & Consumer Sciences	Center for Disease Control and Prevention	Collaborative Environment Approaches to Reduce Obesity Disparities in Kentucky	Yes	\$786,056	9/30/2015	9/29/2016
Van Sanford, David	3048112779	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Soft Red Winter Wheat Breeding and Variety Development for Kentucky		\$55,000	9/1/2015	12/31/2016
Van Sanford, David	3048112780	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Genomic Selection in Soft Red Winter Wheat		\$10,000	9/1/2015	12/31/2016
Vincelli, Paul	3200000202	Plant Pathology	University of Georgia Agriculture Experiment Station	SARE Sustainable Ag Training Program (MSP)- Program Assistant		\$22,222	7/1/2015	6/30/2016
Wendroth, Ole	3048112766	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Irrigating the Soil to Maximize the Crop # An Approach for Wheat to Efficient and Environmentally Sustainable Irrigation Water Management in Kentucky		\$11,660	9/1/2015	12/31/2016
Wendroth, Ole	3048112767	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		\$23,319	9/30/2015	12/31/2016
Williams, Mark	3200000259	Horticulture	Iowa State University	Reinventing Sustainable Protection Systems for Cucurbit Production	Yes	\$79,053	9/1/2015	8/31/2016
Zheng, Yuqing	3200000212	Agr Economics	Economic Research Service	Examining How Consumers Respond to Price Changes in Groceries versus Restaurants: A Natural Experiment from Food Tax Exemption		\$30,000	9/3/2015	7/15/2017
Total Federal Competitive						\$1,506,903		
Total Value						\$2,389,543		