

**Agriculture
April 2017
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Bradley, Carl	Plant Pathology	United Soybean Board	Soybean Disease Losses for 2017	\$5,000
Bradley, Carl	Plant Pathology	Syngenta Crop Protection	Syngenta - Field Testing Project	\$29,400
Carter, Craig	Veterinary Diagnostic Laborato	Ky Department Of Agriculture	Bovine Spongiform Encephalopathy (BSE) Surveillance Testing in Mature Cattle	\$11,600
Carter, Craig	Veterinary Diagnostic Laborato	KY Department of Agriculture	Surveillance of Avian Influenza and Mycoplasma by PCR Methods, and Necropsy Submissions	\$15,000
Carter, Sara	Plant & Soil Sciences	Bayer Cropsience Gmbh	Bayer Soybean	\$9,999
Crocker, Ellen	Forestry	Lexington Fayette Urban County Government	Using Forest Health Assessment as a Tool for Citizen Engagement and Education	\$3,520
Davis, Alison	Agr Economics	Robert Wood Johnson Foundation	Investigating the Capacity of a Re-envisioned Cooperative Extension System to Build Aculture of Health	\$142,667
Green, Jonathan	Plant & Soil Sciences	United Soybean Board	USB Multi State Herbicide Resistant Crops and Weeds - Year 3 of 3	\$27,997
Haramoto, Erin	Plant & Soil Sciences	Kentucky Soybean Promotion Board	Integrating Cover Crops and Herbicides for Marestail Managment Prior to Soybean	\$9,764
Hildebrand, David	Plant & Soil Sciences	United Soybean Board	Development of High #3 Soybeans	\$45,719
Hildebrand, David	Plant & Soil Sciences	United Soybean Board	Genetic Selection of High Protein Soybeans	\$51,723
Lensing, Janet	Entomology	Animal And Plant Health Inspection Service	Gypsy Moth Survey	\$252,600
Naugle, Lottie	Small Business Development Cen	Small Business Administration	Portable Assistance Fund Smart	\$100,000
Pearce, Robert	Plant & Soil Sciences	Altria Corporate Services Inc	2017 Burley Tobacco Trials	\$28,000

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Ren, Wei	RCTF-1-Plant Sciences-Agronomy	Foundation for Food and Agriculture Research	Integrating Agroecosystem Modeling to Support Climate Smart Agricultural Management	\$300,000
Salmeron Cortasa, Montserrat	Plant & Soil Sciences	University Of Wisconsin	Development of a New and Improved Soybean Staging System and Designation of Maturity Group (Year 1 of 2)	\$20,003
Shaffer, Carrie	Veterinary Science	Burroughs Wellcome Fund	Caught in the Act: Visualizing the Architecture of Bacterial Type IV Secretion System Machinery at the Cell-Cell Interface	\$10,000
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Monsanto SO 30	\$21,000
Slack, Charles	Plant & Soil Sciences	Syngenta Crop Protection	Syngenta Soybean Appendix A-2	\$12,999
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Monsanto SO 28	\$14,560
Snyder, John	Horticulture	Ky Department Of Agriculture	Selection and Preservation of Uba Tuba, a Specialty Pepper	\$49,864
Teets, Nicholas	Entomology	Foundation for Food and Agriculture Research	Population Biology and Evolutionary Potential of a Globally Invasive Pest	\$300,000
Unrine, Jason	Plant & Soil Sciences	Syngenta Crop Protection	Determination of Parameters for Rational Design of Nanoparticle Delivery of dsRNA to Insects	\$244,143
Vail, Ann	School of Human Environmental	Center For Disease Control And Prevention	Collaborative Environment Approaches to Reduce Obesity Disparities in Kentucky	\$786,256
Vanzant, Eric	Animal and Food Sciences	Alltech Biotechnology Inc	Evaluation of a Low Moisture Mineral Block Formulated with Adsorbent (FEB-200TM concentrate) to Help Alleviate Fescue Toxicosis in Grazing cattle	\$45,304
Wilson, Patsy	Horticulture	KY Department of Agriculture	UK-Wine Seminars	\$14,000