

**Agriculture  
May 2016  
Proposal Submissions**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Title</b>	<b>Total Amount Requested</b>
Abbott, Albert	Forestry	National Science Foundation	Rapid Tree Breed: Real Time Genetics for Fruit and Forest Trees	\$2,982,537
Adedokun, Sunday	Animal and Food Sciences	Alltech Biotechnology Inc	Student Sponsorship--Yemi Olojede	\$40,347
Bailey, William	Plant & Soil Sciences	American Snuff Company	Effect of Chloride-containing potassium fertilizer application on dark air-cured and dark fire-cured tobacco	\$18,427
Bailey, William	Plant & Soil Sciences	American Snuff Company	Effect of Nitrogen Fertilization Rate on TSNA Following Air- and Fire-Curing through Fermentation	\$11,200
Bradley, Carl A.	Plant Pathology	Valent BioSciences Corporation	Valent U.S.A. Corporation # Field Testing Project	\$17,640
Cassady, Christy	Horticulture	KY Department of Agriculture	Center for Crop Diversification production and marketing resources for Kentucky specialty crop growers	\$49,999
Davis, Alison	Agr Economics	Agricultural Marketing Service	CEDIK FSMIP	\$73,890
Davis, Alison	Agr Economics	Rural Development	CEDIK RDBG Community Business Program	\$49,790
Davis, Alison	Agr Economics	Agricultural Marketing Service	CEDIK Local Foods Promotion Program	\$464,828
Dunwell, Winston	Horticulture	Tennessee State University	Planning and Technical Assistance to Promote BMPs in Nursery Production Systems in the Mid-South United States	\$85,119
Durham, Richard	Horticulture	Lexington Fayette Urban County Government	No P in my Lawn	\$35,000
Fehr, Robert	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Kentucky Energy Education Outreach Program	\$0
Goff, Ben	Plant & Soil Sciences	Mendel Biological Solutions LLC	Field Trial Evaluation of Foliar Applied Microbial Exudate in Grass Grown for Hay Production or Grazing	\$10,000
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	University of Kentucky Cooperative Extension Service Liaison	\$108,000

**Agriculture  
May 2016  
Proposal Submissions**

Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	Managing Poo: Adoption of Nutrient Management and Conservation Practices	\$58,100
Higdon, Andrea	AES Funds Directors Office	Federal Emergency Management Agency	Dawson Springs, KY West Kentucky 4H Camp Safe Room	\$375,000
Higgins, Stephen	Biosystems & Ag Eng	KY Department of Environmental Protection	Winter Feeding and Other Cattle Best Management Practices	\$221,382
Hosier, Amy	Family Studies	Kansas State University	Keys to Embracing Aging Program Expansion	\$142,288
Johnson, Darrell	Regulatory Services	Food and Drug Administration	Implementation of the Animal Feed Regulatory Program Standards in Kentucky	\$2,981,477
Lee, Brad	Plant & Soil Sciences	Natural Resources Conservation Service	Optimizing Soil Moisture Sensor Placement under Western Kentucky Irrigated Systems for Soil and Water Conservation	\$26,303
Lee, Brad	Plant & Soil Sciences	Natural Resources Conservation Service	Edge-of-Field Water Quality in Cover Cropped Fields and other Common Management Practices in Western Kentucky	\$75,000
Lee, Brad	Plant & Soil Sciences	Natural Resources Conservation Service	Demonstration of Quantifiable Parameters of Soil Health Under Cover Crop, No-Till, Hay Production and Forest Land Use	\$75,000
Lee, Chad	Plant & Soil Sciences	University of Wisconsin	Development of a new and improved soybean staging system and designation of maturity group	\$25,000
Lee, Chad	Plant & Soil Sciences	Monsanto Co	Kentucky SO 23 Lee 2016-01-N6-07. SOYBEAN PROP HP	\$5,040
Lee, Chad	Plant & Soil Sciences	Monsanto Co	Kentucky SO24 Lee 2016-01-B3-03	\$11,200
Lee, Chad	Plant & Soil Sciences	Monsanto Co	Kentucky SO 22 Lee 2016-01-N6-06. SOYBEAN PROP LP	\$6,048
Lindemann, Merlin	Animal and Food Sciences	National Pork Board	Effect of Different Fat Sources and vitamin E Status on Immunocompetence, Carcass Characteristics, and Meat Quality of Pigs Grown to Heavy Slaughter Weight	\$116,589
Naugle, Lottie	Small Business Development Center SBDC	Small Business Administration	Grow East Kentucky	\$100,000
Naugle, Lottie	Small Business Development Center SBDC	Small Business Administration	Rural Ready Government Contracting Training	\$100,000

**Agriculture  
May 2016  
Proposal Submissions**

Nielsen, Martin	Veterinary Science	Oklahoma State University	Zoetis Resident in Veterinary Parasitology	\$100,000
Oliver, Lesley	Assoc Dean Research/Director AES	KY Horse Racing Commission	Equine Medical Director 2017-18	\$378,632
Perry, Sharyn	RCTF-1-Plant Sciences- Agronomy	National Science Foundation	Scholarships, Academic Support and Enrichment for Undergraduates in Agricultural Biotechnology	\$674,286
Ritchey, Edwin	Plant & Soil Sciences	Natural Resources Conservation Service	Nitrogen Contributions from Different Cover Cropping Systems Established Following Full Season Soybean	\$75,000
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Monsanto SO 25	\$14,560
Stephenson, Tammy	Dietetics and Human Nutrition	KY Department of Agriculture	Plate It Up! Kentucky Proud: Recipe Development and Evaluation Based on 2015-2020 Dietary Guidelines for Americans	\$50,000
Vincelli, Paul	Plant Pathology	University of Florida	Southern Plant Diagnostic Network	\$0
Wright, Shawn	Horticulture	KY Department of Agriculture	Hops for Kentucky	\$49,811
Xiong, Youling	Animal and Food Sciences	Ajinomoto Company Incorporated	Mechanism Studies for Rheological Property Enhancement of Pork Myofibrillar Proteins/Gels Induced by Oxidation and Enzyme Treatment	\$120,000