

**Agriculture  
September 2016  
Proposal Submissions**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Title</b>	<b>Total Amount Requested</b>
Adams, Amanda	Veterinary Science	National Institute of Health	Obesity and Metabolic Syndrome: Effects of the gut microbiome on lung immunity and host defense	\$945,000
Adedokun, Sunday	Animal and Food Sciences	BASF Corporation	Evaluating the effect of organic trace minerals in broilers	\$88,000
Brown, Grayson	Entomology	KY Department for Public Health	FY 17 UK Mosquito Surveillance	\$20,000
Chambers, Thomas	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Inhibition of Type-1 Interferon Response by Equine Herpesviruses	\$132,506
Davis, Alison	Agr Economics	New York Community Trust	CEDIK Appalachian Health Career Scholarships	\$70,000
Durham, Richard	Horticulture	KY Energy and Environment Cabinet	No P on my Lawn! Workshops for the Green and Tradewater River Basin	\$5,000
Durham, Richard	Horticulture	KY Energy and Environment Cabinet	No P on my Lawn! Workshops for the Salt River Basin	\$5,000
Durham, Richard	Horticulture	KY Energy and Environment Cabinet	No P on my Lawn! Workshops for the Upper Cumberland River Basin	\$5,000
Farman, Mark	Plant Pathology	National Science Foundation	Chasing Durable Resistance: Unraveling the Genetics of Nonhost Resistance, Quantitative Host Resistance and Pathogen Host Range In Wheat	\$610,002
Higdon, Andrea	Agr Programs	Animal and Plant Health Inspection Service	Multi-Jurisdictional Coordination Functional Exercise II	\$75,000
Lindemann, Merlin	Animal and Food Sciences	Elanco Animal Health	Pilot Efficacy Study to Assess the Effect of an Endo-1,3-β-D-Glucanase (CMG 3640) Inclusion in Corn-Soybean Meal Diets Containing Increasing Concentrations of DDGS	\$42,000
McNear, David	Plant & Soil Sciences	Battelle Pacific Northwest Laboratories	Sorghum Advancement for Next-Generation Agriculture (SANGA)	\$5,919,540
Murdock, Lloyd	Plant & Soil Sciences	Kentucky Corn Growers Association	Corn Fragipan Remediation	\$15,000
Pearce, Robert	Plant & Soil Sciences	University of North Texas Health Science Center	Intervention study to reduce nitotine exposure in tobacco harvesting workers	\$306,905

**Agriculture  
September 2016  
Proposal Submissions**

Pfeufer, Emily	Plant Pathology	Alltech Biotechnology Inc	Independent and Plant-mediated Inhibition of Plant Pathogens In Tomato By Fermentation Byproduct-Research	\$35,000
Smith, Samuel	Plant & Soil Sciences	University of Louisville	Kenaf: A multi-functional annual crop to promote bioeconomy and soil reclamation in coal producing regions of the United States	\$749,999
Stringer, Jeffrey	Forestry	KY Division of Forestry	Forest Stewardship, Publicity, Training	\$10,000
Thomas, William	Forestry	Natural Resources Conservation Service	Increasing Farm Bill Participation and Benefits	\$445,000