

**Agriculture  
2015  
Proposal Submissions**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Title</b>	<b>Total Amount Requested</b>
Abbott, Albert	Forestry	National Institute of Food and Agriculture	Rapid Cycle Breedomics: A next generation approach to sustaining and improving fruit and nut tree crops.	\$5,057,178
Adedeji, Akinbode	Biosystems & Ag Eng	Foreign Agricultural Service	Borlaug Fellow Hosting from Ghana on Food Safety, Processing and Food Policy Formulation	\$32,385
Barton, Christopher	Forestry	National Fish and Wildlife Foundation	Restoring native forests and wildlife habitat on coal mined lands in the Cumberland Plateau	\$149,384
Bewley, Jeffrey	Animal and Food Sciences	Mississippi State University	Southeast Dairy Consortium: improving the sustainability of the SE dairy industry through collaborative research, teaching, and extension efforts	\$337,880
Bewley, Jeffrey	Animal and Food Sciences	Pennsylvania State University	Enhancing Productivity and Environmental Sustainability of Dairy Production Systems Through Advanced Dairy Technologies	\$263,831
Coyne, Mark	Plant & Soil Sciences	Natural Resources Conservation Service	Soil Bank Project	\$800
Dillon, Carl	Agr Economics	National Institute of Food and Agriculture	Planning an Integrated Farm Management Program for Enhanced Food Security	\$148,352
Fehr, Robert	Biosystems & Ag Eng	KY Department for Public Health	Radon Education Training	\$12,720
Hildebrand, David	Plant & Soil Sciences	National Institute of Food and Agriculture	Development of Chia, Salvia hispanica, as a Viable New Crop for US Agriculture	\$442,765
Knott, Carrie	Plant & Soil Sciences	Illinois Soybean Program Operating Board	Double Crop Soybean Initiative	\$0
Martin, James	Plant & Soil Sciences	Monsanto Co	SO17: Marestalk Control in RR2 Xtend System-Midwest	\$10,500
Martin, James	Plant & Soil Sciences	Monsanto Co	Evaluation of MON 63479 Preemergence and Postemergence in Soybeans (SO18)	\$7,000
McCulley, Rebecca	Plant & Soil Sciences	National Institute of Food and Agriculture	Can Manipulation of Fungal Endophyte Diversity Positively Influence Tall Fescue Pasture Sustainability and Ecosystem Functioning?	\$149,731
McCulley, Rebecca	Plant & Soil Sciences	National Institute of Food and Agriculture	Effects of a Fungal Endophyte Symbiosis on Managed Grassland Nutrient Dynamics and Resilience to Climate Change	\$723,575

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McGrath, Joshua	Plant & Soil Sciences	University of Illinois	Using Precision Technology in On-farm Field Trials to Enable Data-Intensive Fertilizer Management	\$147,038
McNear, David	Plant & Soil Sciences	National Institute of Food and Agriculture	Rhizosphere Priming Effects on Legacy Organic Phosphorus (Po) in a Winter Wheat/corn Rotation	\$499,435
Montross, Michael	Biosystems & Ag Eng	Case New Holland America LLC	Evaluation of crop logistics	\$20,000
Nagy, Peter	RCTF-1-Plant Sciences-PlantPath	National Institute of Allergy and Infectious Diseases	Co-opting a Cellular Phosphatase to Form Viral Replication Organelles	\$385,000
Nagy, Peter	RCTF-1-Plant Sciences-PlantPath	National Institute of Allergy and Infectious Diseases	Defining the Key Roles of Co-opted Host Factors in Guarding the Viral RNA From Degradation	\$385,000
Newman, Melissa	Animal and Food Sciences	University of Florida	A Southern Training, Education, Extension, Outreach, and Technical Assistance Center to Enhance Produce Safety	\$48,100
Ona Ruales, Lucia	Agr Economics	Retirement Research Foundation	Effect of Rural Hospital Closure on the Aging Population	\$167,575
Reed, Michael	International Programs	Foreign Agricultural Service	Haiti Policy Analysis Matrix	\$0
Rieske-Kinney, Lynne	Entomology	KY Division of Forestry	Integrating biological and chemical control to save our ash	\$149,500
Saha, Amanda	Assoc Dean Academic Programs	Natural Resources Conservation Service	Ky-NRCS Internship Program	\$3,000
Stringer, Jeffrey	Forestry	KY Division of Forestry	Kentucky Woodlands Magazine Issue - Cultivating a Healthy Woodland	\$16,000
Stringer, Jeffrey	Forestry	KY Division of Forestry	Forestry Stewardship PA, Publicity & Training	\$10,000
Taraba, Joseph	Biosystems & Ag Eng	Foreign Agricultural Service	Proposal to Host Borlaug Fellow from Mexico on Greenhouse Gas (GHG) Emissions from Ruminant Manure	\$29,028
Wells, Larry	Biosystems & Ag Eng	Arvalis Institut du Vegetal	Support of the French Tobacco Sector in Utilization of a Recently Developed High Capacity Market Preparation System for Air-cured Burley Tobacco and Reducing Cost Associated with High-capacity	\$15,000
Williams, Mark	Horticulture	Iowa State University	Center of Excellence for Sustainable Cucurbit Crop Production	\$281,257

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Zheng, Yuqing	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
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