

**Agriculture
July 2013
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Cox, John	3048110669	Forestry	Rocky Mountain Elk Foundation	Cow Elk Survival, Cause-specific Mortality, Natality, and Neonate Recruitment		\$54,000	6/29/2013	5/1/2015
Cox, John	3048110629	Forestry	KY Department of Fish and Wildlife	Resource Selection, Movement Patterns, Survival, and Cause-Specific Mortality of Adult Bull Elk in Kentucky		\$55,000	7/5/2013	5/31/2014
Cox, John	3048110700	Forestry	KY Department of Fish and Wildlife	Population Growth and Expansion of the Black Bear in Eastern Kentucky		\$93,000	7/15/2013	5/30/2014
Coyne, Mark	3049025210	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA: Do More Legumes in Fescue Pastures Affect C Sequestration after Renovation?		\$29,940	7/1/2013	6/30/2014
Dobson, Stephen	3048110636	Entomology	Intellectual Ventures Management LLC	Trial of IV Formulae		\$69,500	6/3/2013	12/31/2013
Epps, Rebekah	3048110647	Community & Leadership Devel	KY Education and Workforce Development Cabinet	Perkins Leadership Project		\$1,500	7/1/2013	6/30/2014
Fehr, Robert	3048110659	Biosystems & Ag Eng	KY Energy and Environment Cabinet	A Cooperative Extension Program for Kentucky's Energy Efficiency Education Needs 2013-2014		\$100,000	7/1/2013	6/30/2014
Goodin, Michael	3049025223	Plant Pathology	National Science Foundation	Population Structure of Coffee Ringspot Virus in Brazil	Yes	\$69,668	7/20/2013	5/31/2014
Harper, Carl	3048110668	Entomology	Slow the Spread Foundation	Monitor Gypsy Moth Populations for Slow the Spread Program		\$41,000	1/1/2013	6/1/2014
Harrison, Glen	3048110635	Regulatory Services	Food and Drug Administration	BSE Rule and Medicated Feed Inspections		\$42,627	7/1/2013	6/30/2014
Hunt, Arthur	3049025209	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA: Genome-wide analysis of transcription and RNA processing in the endophyte-plant system		\$36,800	7/1/2013	6/30/2014
Hunt, Arthur	3049025208	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA: Impact of a novel growth-enhancing genetic modification on forage legume quality		\$36,800	7/1/2013	6/30/2014
Kachroo, Pradeep	3048110607	Plant Pathology	KY Science and Technology Co Inc	Understanding the Interrelationships between the Various Chemical Inducers of Plant Systemic Immunity		\$29,970	7/1/2013	6/30/2014
Lawrence, Laurie	3049025211	Animal and Food Sciences	Agricultural Research Service	Factors affecting carbohydrate and secondary metabolites in pasture		\$32,188	7/1/2013	6/30/2014
Lawrence, Laurie	3049025214	Animal and Food Sciences	Agricultural Research Service	Effect of maternal diet on the neonatal equine gastrointestinal tract microbiome		\$32,200	7/1/2013	6/30/2014
Schardl, Christopher	3049025133	Plant Pathology	Agricultural Research Service	ARS/SCA: Effects of endophyte on survival and regrowth of tall fescue after drought stress		\$73,600	7/1/2013	6/30/2014

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Seebold, Kenneth	3048110608	Plant Pathology	KY Science and Technology Co Inc	Identifying Factors that Regulate Broad-Spectrum Resistance to Phytophthora		\$29,970	7/1/2013	6/30/2014
Slack, Charles	3048110719	Plant & Soil Sciences	Monsanto Co	Warrant post soybean		\$6,720	4/1/2013	12/31/2013
Stephenson, Tammy	3048110521	Nutrition and Food Science	KY Department of Agriculture	Specialty Crop: Plate It Up Kentucky Proud Recipe Development for Consumers and Producers, with Family Meals Research Component		\$51,353	7/1/2013	6/30/2014
Stephenson, Tammy	3048110523	Nutrition and Food Science	KY Department of Agriculture	Specialty Crop: Plate It Up Kentucky Proud Recipe Development for Consumers with Nutrition Research Component		\$42,538	7/1/2013	6/30/2014
Stringer, Jeffrey	3048110429	Forestry	KY Energy and Environment Cabinet	UK Forest Stewardship Public Awareness, Publicity & Training		\$10,000	7/1/2013	6/30/2014
Stringer, Jeffrey	3048110431	Forestry	KY Energy and Environment Cabinet	Forest and Wood Product Certification Educational Outreach		\$22,500	7/1/2013	6/30/2014
Urschel, Kristine	3049025187	Animal and Food Sciences	Agricultural Research Service	ARS/SCA: Improving dietary protein quality in forage fed horses		\$73,612	7/1/2013	6/30/2014
Vincent, Stacy	3048110648	Community & Leadership Devel	KY Education and Workforce Development Cabinet	Perkins Leadership Project		\$1,500	7/1/2013	6/30/2014
White, Jennifer	3048110650	Entomology	KY Science and Technology Co Inc	Understanding the Mechanisms for Aphid-derived Toxicity Toward Ladybeetles		\$29,984	7/1/2013	6/30/2014
Zhou, Xuguo	3048110649	Entomology	KY Science and Technology Co Inc	Talk to the dead: Chemical communications in corpse management in termites		\$30,000	7/1/2013	6/30/2014
Zhu, Hongyan	3049025134	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA: Develop transgenic forage grasses and legumes to alter or knock out biochemical pathways to gain a better understanding of secondary metabolite		\$56,860	7/1/2013	6/30/2014
Total Federal Competitive					\$69,668			
Total Value						\$1,152,830		