

**Agriculture  
June 2011  
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Nokes, Sue	3048108243	Biosystems & Ag Eng	National Institute of Food and Agriculture	On-Farm Biomass Processing: Towards an Integrated High Solids Transporting/Storing/Processing System	Yes	\$1,000,000	7/1/2011	6/30/2012
Wells, Larry	3048108251	Biosystems & Ag Eng	Association Nationale Interprofessionnelle Et Technique Du Tabac	Implementation and Assessment of Mechanical Burley Tobacco Harvesting Systems in France		\$27,522	4/1/2011	12/31/2011
Walters, Cory	3048108259	Agr Economics	KY Small Grain Growers Association	Hedging Opportunities Against Declines in Land Values		\$50,000	3/21/2011	1/31/2014
Harwood, James	3048108261	Entomology	Washington State Potato Commission	Who's Eating Spider Mites? Molecular Tracking of Mite Predation (WSPC)		\$30,000	7/1/2011	6/30/2012
Harper, Carl	3048108264	Entomology	Slow the Spread Foundation	Monitor Gypsy Moth Populations for Slow the Spread Program		\$50,000	1/1/2011	5/31/2012
Ricketts, Kristina	3048108274	Community & Leadership Devel	National Four H Council	Engaging Youth, Serving Community 9		\$25,000	1/1/2011	12/31/2011
Shearer, Scott	3048108290	Biosystems & Ag Eng	Deere and Company	Next GEN Combine Grain Sampling System and Moisture Sesnor Testing		\$15,214	5/16/2011	6/20/2011
Balasureiya, Udeni	3048108291	Veterinary Science	National Institute of Allergy and Infectious Diseases	XIth International Nidovirus Symposium Support Proposal	Yes	\$12,000	6/1/2011	5/31/2012
Slack, Charles	3048108294	Plant & Soil Sciences	Monsanto Co	DTS Weed Management System - Service Order No. 12		\$4,000	4/1/2011	12/31/2011
Tanaka, Keiko	3048108296	Community & Leadership Devel	American Sociological Association	Cultivating the Next Generation of Farmers: Beginning Farmers in Kentucky		\$2,700	4/1/2011	3/31/2012
Wilson, Patsy	3048108297	Horticulture	Cornell University	Coordinated Wine Grape Variety Evaluations in the Eastern USA		\$1,024	9/1/2010	4/30/2012
Harwood, James	3048108306	Entomology	KY Science and Technology Co Inc	Impact of Predator Bioversity on Pest-Suppression in Kentucky Wheat: A Denaturing Gradient Gel Electrophoresis Approach		\$40,915	7/1/2010	6/30/2012
MacLeod, James	3048108313	Veterinary Science	KY Horse Racing Commission	Articular Cartilage Stem Cells		\$100,000	7/1/2011	9/1/2013
Stowe, Christina	3048108314	Agr Economics	KY Horse Racing Commission	Towards Optimizing the Health and Well-Being of Retired Thotoughbred Racehorses		\$21,708	7/1/2011	9/1/2013
Yuan, Ling	3048108325	Plant & Soil Sciences	KY Science and Technology Co Inc	Development of Hyperactive DNA Transposases by Directed Evolution		\$39,783	7/1/2011	6/30/2012
Montross, Michael	3049024341	Biosystems & Ag Eng	National Institute of Food and Agriculture	On-Farm Biomass Processing: Towards an Integrated High Solids Transporting/Storing/Processing System	Yes	\$87,564	7/1/2011	6/30/2012
DeBolt, Seth	3049024342	Horticulture	National Institute of Food and Agriculture	On-Farm Biomass Processing: Towards an Integrated High Solids Transporting/Storing/Processing System	Yes	\$80,020	7/1/2011	6/30/2012
Kachroo, Pradeep	3049024358	Plant Pathology	National Science Foundation	REU Supplement to Support Research of Undergraduate Student: Glycerol Metabolism and Its Role in Biotrophy Versus Necrotrophy in an Arabidopsis/Fungal	Yes	\$6,000	6/8/2011	4/30/2012
Total Federal Competitive						\$1,185,584		
Total Value						\$1,593,450		