

**Agriculture
June 2007
Awarded**

PI Name	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Bush, Lowell	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA Cooperative Agreement - Vasoconstrictive capacity of ergopeptine alkaloids associated with endophyte infected tall fescue		\$26,129	3/6/2007	12/31/2008
Bush, Lowell	Plant & Soil Sciences	Agricultural Research Service	ARS/SCA Cooperative Agreement - Tall fescue Characteristics		\$63,615	6/1/2007	12/31/2008
Downie, A Bruce	Horticulture	National Science Foundation	SCOPE A: Collaborative Research: Maintenance of a Functional Proteome Through Dynamic Repair	Yes	\$6,000	6/1/2005	5/31/2008
Ghabrial, Said	Plant Pathology	University of Illinois	Soybean Health: Rust Gene Discovery Initiative		\$34,000	1/1/2007	6/30/2007
Ghabrial, Said	Plant Pathology	University of Illinois	Towards developing rust-resistant soybeans: identifying genes for rust resistance		\$52,333	6/20/2007	6/30/2008
Hershman, Donald	Plant Pathology	Agricultural Research Service	Uniform Trial on Integrated management of FHB: Kentucky		\$10,346	5/30/2007	5/29/2008
Hildebrand, David	Plant & Soil Sciences	KY Office of Energy Policy	Seed Grant: Improving Biodiesel Production Efficiency		\$85,237	5/15/2007	6/30/2008
Hildebrand, David	Plant & Soil Sciences	KY Science and Technology Co Inc	Commercialization of Green Note Production Technology		\$74,030	4/1/2007	3/31/2008
Kachroo, Pradeep	Plant Pathology	National Science Foundation	SCOPE A: Fatty Acid Signaling Pathway and its Role in Plant Defense	Yes	\$23,100	9/1/2004	8/31/2008
McMurry, Stephen	Regulatory Services	Food and Drug Administration	Medicated Feed Mill and BSE Rule Inspections		\$23,429	7/1/2007	6/30/2008
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	SCOPE D (Emerald Ash Borer): Cooperative Agricultural Pest Survey		\$27,487	1/1/2007	12/31/2007
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	SCOPE C (Pine Shoot Beetle): Cooperative Agricultural Pest Survey		\$11,290	1/1/2007	12/31/2007
Obrycki, John	Entomology	Animal and Plant Health Inspection Service	SCOPE B (Core Activities / Part II Surveys): Cooperative Agricultural Pest Survey		\$110,250	1/1/2007	12/31/2007
Reum, Alison	Agr Economics	Rural Housing Service	A Program of Technical Assistance to Improve the Quality of Life for Low-Income Communities in Kentucky	Yes	\$300,000	5/23/2007	5/22/2010
Slack, Charles	Plant & Soil Sciences	Bayer CropScience GmbH	Libertylink Soybean Trial Agreement		\$3,300	4/15/2007	4/14/2008
Strang, John	Horticulture	KY Department of Agriculture	Infrastructure Support for Growth of Kentucky's Grape and Wine Industry		\$290,000	7/1/2007	6/30/2008
Stringer, Jeffrey	Forestry	US Geological Survey	State Water Research Institute Program Scope 9		\$4,991	3/1/2007	2/28/2008

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Tobin, Thomas	Veterinary Science	KY Science and Technology Co Inc	Novel Therapeutic Approaches to Treatment of Parasitic Disease and Related Clinical Conditions		\$150,000	4/1/2007	3/31/2009
Total Federal Competitive				\$329,100			
Total Value					\$1,295,537		