

**Agriculture
December 2010
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Archbold, Douglas	KY Department of Agriculture	UK Specialty Crop - Organic Apple Production	Horticulture	\$73,590
Ashurst, Kerri	Kansas State University	Office of the Secretary of Defense/Operation: Military Camp Grant	Family & Consumer Sciences	\$0
Ashurst, Kerri	Purdue University	Military-Extension Adventure Camp Initiative	Family & Consumer Sciences	\$0
Balasuriya, Udeni	American Quarter Horse Association	Improved Micosphere Immunoassay for Serologic Diagnosis and Seroepidemiological Survey of Equine Arteritis Virus Infection in American Quarter Horses	Veterinary Science	\$0
Balasuriya, Udeni	Kansas State University	Rapid Detection of Foreign, Emerging and Zoonotic Pathogens of Equines	Veterinary Science	\$40,000
Ball, Barry	American Quarter Horse Association	Use of Anti-Mullerian Hormone (AMH) to Determine Follicular Reserve in the Mare	Veterinary Science	\$45,003
Burks, Jann	National Four H Council	Kentucky 4-H Tech Wizard Program	4-H Central Operations	\$82,000
Chambers, Thomas	Science Applications International Co	Immunological Measurements for Influenza Infection in Equine Models	Veterinary Science	\$0
Chambers, Thomas	American Quarter Horse Association	Equine Herpesvirus-1 and the Type-I Interferon Response	Veterinary Science	\$37,236
Crankshaw, Ned	KY Heritage Council	Survey and Research of Historic Properties in Casey County, Kentucky	Landscape Architecture	\$0
D'Angelo, Elisa	Kelly Nursery LLC	Giant Reed Grass (Arundo donax) to Remediate Coal Slurry and Provide Biomass Biofuel	RCTF-1-Plant Sciences-Agronomy	\$12,303
Davis, Alison	Mississippi State University	"Train-the-Trainer" Program BAsed on the Helping Artisan Reach Global Markets E-Commerce Module	Agr Economics	\$2,996
Dyk, Patricia	University of Massachusetts	Core Health Messages: A Strategy to Improve the Health and Well-Being of Rural and Low-Income Families	Community & Leadership Devel	\$1,564
Horohov, David	American Quarter Horse Association	Identifying the Role of a "Metabolic Master Switch" in Equine Metabolic Syndrome and its Implications for Targeted Treatment	Veterinary Science	\$19,547
Ingram, Dewayne	KY Horticulture Council	Kentucky Horticulture Council Grant Number 5	Horticulture	\$1,160,000

**Agriculture
December 2010
Proposal Submissions**

Murdock, Lloyd	KY Governor's Office of Agricultural Policy	Equipment Funds	Plant & Soil Sciences	\$134,000
Sharkey, Michael	University of Delaware	TCN: Collaborative Research: Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-Trophic Associations	Entomology	\$80,481
Vail, Ann	KY Cabinet for Health and Family Services	Supplemental Nutrition Assistance Program-Education (SNAP-Ed) 2012	Family & Consumer Sciences	\$2,475,573