

**Agriculture
November 2013
Awarded**

| PI Name | Account # | Department | Sponsor | Title | Federal Competitive | Amount | Start | End |
|--------------------|------------|--|--|--|---------------------|-----------|------------|------------|
| Adams, Amanda | 3048111046 | Veterinary Science | Neogen Inc | Effect of an immunostimulant containing Propionibacterium acnes (EqStim™) on cell-mediated immunity and nasal shedding of respiratory pathogens using a model of | | \$63,246 | 10/1/2013 | 12/30/2013 |
| Artiushin, Sergey | 3048111058 | Veterinary Science | American Quarter Horse Foundation | Molecular diagnostic assays for the detection and control of contagious equine metritis. | | \$37,679 | 10/1/2013 | 9/30/2014 |
| Bruening, William | 3048111036 | Plant & Soil Sciences | Kentucky Small Grain Growers Association | Performance of Small Grain Varieties in Kentucky | | \$9,000 | 9/1/2013 | 12/31/2014 |
| Chambers, Thomas | 3048111057 | Veterinary Science | American Quarter Horse Foundation | Suppression of the Equine Type-1 Interferon Response by Equine Herpesvirus-1 | | \$44,847 | 10/1/2013 | 9/30/2014 |
| Dunwell, Winston | 3049025306 | Horticulture | National Institute of Food and Agriculture | Advancing IPM in Kentucky through Extension: 2013-2016 | | \$10,400 | 9/1/2013 | 8/31/2014 |
| Gauthier, Nicole | 3048110971 | Plant Pathology | KY Division of Forestry | Solving Urban Tree Musteries by Training Better Detectives | | \$10,427 | 10/1/2013 | 6/30/2014 |
| Gauthier, Nicole | 3049025307 | Plant Pathology | National Institute of Food and Agriculture | Advancing IPM in Kentucky through Extension: 2013-2016 | | \$15,597 | 9/1/2013 | 8/31/2014 |
| Harwood, James | 3048111009 | Entomology | Washington State University | Biodiversity and the development of natural pest control | Yes | \$45,000 | 9/1/2013 | 8/31/2016 |
| Higdon, Andrea | 3048111022 | Agr Programs | Animal and Plant Health Inspection Service | Multi-Jurisdictional Coordination Functional Exercise | | \$44,501 | 9/24/2013 | 9/23/2014 |
| 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 |
| Lee, Chad | 3048111039 | Plant & Soil Sciences | Kentucky Small Grain Growers Association | Genotype x Environment x Management Interactions in Wheat: Year 2 | | \$68,000 | 9/1/2013 | 12/31/2014 |
| Lindemann, Merlin | 3048111043 | Animal and Food Sciences | National Pork Board | An Integrated Evaluation of the Nutrient Uplift Provided by Xylanase in Finishing Diets | | \$93,000 | 11/1/2013 | 10/31/2014 |
| Lu, Ying | 3048111019 | Merchandising, Apparel & Textiles | Purdue University | The Heartland of the United States as Destinations for the Inbound Market from China | | \$10,000 | 9/1/2013 | 8/31/2015 |
| Naugle, Lottie | 3048111056 | Small Business Development Center SBDC | Small Business Administration | Kentucky Small Business Development Center | | \$402,444 | 10/17/2013 | 9/30/2014 |
| Palli, Subba | 3048111060 | Entomology | University of South Florida | Ecdysteroid signaling in Filarial parasites | | \$16,263 | 8/15/2013 | 7/31/2014 |
| Unrine, Jason | 3048111050 | Plant & Soil Sciences | Duke University | Renewal-Center for the Environmental Implications of Nanotechnology | | \$150,000 | 9/15/2013 | 8/31/2014 |
| Van Sanford, David | 3048111014 | Plant & Soil Sciences | Kentucky Small Grain Growers Association | Soft Red Winter Wheat Breeding and Variety Development for Kentucky | | \$36,000 | 9/1/2013 | 12/31/2014 |
| Vanzant, Eric | 3049025309 | Animal and Food Sciences | Agricultural Research Service | ARS/SCA: Supplementation of Cattle Grazing Endophyte-Infected Fescue | | \$46,336 | 7/1/2013 | 6/30/2014 |

**Agriculture
November 2013
Awarded**

| | | | | | | | | |
|---------------------------|--|--|--|--|----------|-------------|--|--|
| Total Federal Competitive | | | | | \$45,000 | | | |
| Total Value | | | | | | \$1,132,710 | | |