

**Agriculture
April 2007
Awarded**

| PI Name | Department | Sponsor | Title | Federal Competitive | Amount | Start | End |
|-------------------|---------------------------------------|---|---|---------------------|-------------|-----------|------------|
| Bessin, Ricardo | Entomology | Monsanto Co | Transgenic Corn for Corn Earworm Management | | \$6,000 | 4/1/2007 | 12/31/2008 |
| Ditsch, David | Plant & Soil Sciences | Ky Goat Producers Association | Improving goat production in Kentucky with forages | | \$154,748 | 4/1/2007 | 3/31/2009 |
| Farman, Mark | Plant Pathology | National Science Foundation | Telomere Hypervariability in the fungus, Magnaporthe oryzae - a model plant pathogen | Yes | \$120,754 | 4/1/2007 | 3/31/2008 |
| Gaetke, Lisa | Nutrition and Food Science | National Institute of Environmental Health Sciences | Nutrition and Superfund Chemical Toxicity - Core D scope | Yes | \$144,488 | 4/1/2007 | 3/31/2008 |
| Ghabrial, Said | Plant Pathology | KY Soybean Promotion Board | Epidemiology and resistance to major soybean viruses in Kentucky | | \$15,000 | 4/1/2007 | 3/31/2008 |
| Hanley, Carol | Tracy Farmer Cntr for the Environment | KY Department of Education | UK Environmental Education Council | | \$111,000 | 2/15/2007 | 6/30/2008 |
| Harmon, Robert | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Forage utilization in livestock systems | | \$61,400 | 3/6/2007 | 12/31/2008 |
| Hennig, Bernhard | Animal and Food Sciences | National Institute of Environmental Health Sciences | Nutrition and Superfund Chemical Toxicity - Core A scope | Yes | \$155,048 | 4/1/2007 | 3/31/2008 |
| Hennig, Bernhard | Animal and Food Sciences | National Institute of Environmental Health Sciences | Nutrition and Superfund Chemical Toxicity | Yes | \$2,230,176 | 4/1/2007 | 3/31/2008 |
| Herbek, James | Plant & Soil Sciences | KY Soybean Promotion Board | Economic and Agronomic Optimum Seeding Rates for Soybean | | \$7,000 | 4/1/2007 | 3/31/2008 |
| Horohov, David | Veterinary Science | Grayson Jockey Club Research Foundation Inc | Enhancing interferon-gamma in foals | | \$68,066 | 4/1/2007 | 3/31/2008 |
| Horstmeier, Robin | Community & Leadership Devel | National FFA Organization | Leadership Development for Rural FFA Members through Civic Engagement | | \$33,527 | 7/1/2006 | 6/30/2008 |
| Infanger, Craig | Agr Economics | KY Governor's Office of Agricultural Policy | Program Evaluation of the Agricultural Development Board Investments, 2001-2006 | | \$218,400 | 4/3/2007 | 8/3/2008 |
| Johnson, Douglas | Entomology | KY Soybean Promotion Board | Migration Patterns for Soybean Aphid as Indexed by Capture in an Aphid Suction Trap. | | \$2,429 | 4/1/2007 | 3/31/2008 |
| Jones, Kenneth | Community & Leadership Devel | National Four H Council | Engaging Youth, Serving Community (EYSC5) Initiative | | \$25,000 | 1/1/2007 | 12/31/2007 |
| Lawrence, Laurie | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Plant factors affecting forage consumption by horses | | \$38,000 | 3/6/2007 | 12/31/2008 |
| Lawrence, Laurie | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Effect of plant ergovaline concentrations on intake of forage by horses | | \$31,000 | 3/6/2007 | 12/31/2008 |

**Agriculture
April 2007
Awarded**

| | | | | | | | |
|---------------------------|--------------------------|--|---|-------------|-------------|-----------|------------|
| Lawrence, Laurie | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Placental changes in mares consuming endophyte infected tall fescue | | \$16,000 | 3/6/2007 | 12/31/2008 |
| Lee, Chad | Plant & Soil Sciences | KY Soybean Promotion Board | Low Soybean Populations and Weed Control | | \$10,000 | 4/1/2007 | 3/31/2008 |
| Matthews, James | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Alteration of system X-AG glutamate, CNT nucleoside, and VGLUT glutamate transport capacities by ergopeptides | | \$30,500 | 3/6/2007 | 12/31/2008 |
| McCulley, Rebecca | Plant & Soil Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Nutrient cycling consequences of tall fescue pastures in KY | | \$8,250 | 3/6/2007 | 12/31/2008 |
| McDowell, Karen | Veterinary Science | Agricultural Research Service | ARS/SCA Cooperative Agreement - Effects of the Herbicides Plateau and Cimarron on Pregnancy Maintenance in Broodmares | | \$15,850 | 3/6/2007 | 12/31/2008 |
| McLeod, Kyle | Animal and Food Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Impact of supplemental energy on nitrogen conservation, mechanisms of amino acid and nucleoside absorption, and | | \$151,250 | 3/6/2007 | 12/31/2008 |
| Obrycki, John | Entomology | Animal and Plant Health Inspection Service | Cooperative Agricultural Pest Survey | | \$251,627 | 1/1/2007 | 12/31/2007 |
| Obrycki, John | Entomology | Slow the Spread Foundation | Monitor Gypsy Moth Populations for Slow-the Spread Program | | \$50,000 | 3/15/2007 | 5/31/2008 |
| Palli, Subba | Entomology | National Science Foundation | 20-Hydroxyecdysone Suppression of Juvenile Hormone Response | Yes | \$6,000 | 8/1/2006 | 7/31/2007 |
| Schardl, Christopher | Plant Pathology | Agricultural Research Service | ARS/SCA Cooperative Agreement - Tall fescue endophyte effects on environmental stress tolerances | | \$132,000 | 3/6/2007 | 12/31/2008 |
| Schardl, Christopher | Plant Pathology | Agricultural Research Service | ARS/SCA Cooperative Agreement - Deletion of ergot alkaloid production genes in a tall fescue endophyte | | \$29,243 | 3/6/2007 | 12/31/2008 |
| Seebold, Kenneth | Plant Pathology | North Carolina State University | Predicting and Managing Tomato Spotted Wilt Virus in Tobacco | | \$19,475 | 2/1/2007 | 12/31/2008 |
| Smith, Samuel | Plant & Soil Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Horse pasture evaluation program | | \$41,000 | 3/6/2007 | 12/31/2008 |
| Witt, William | Plant & Soil Sciences | Agricultural Research Service | ARS/SCA Cooperative Agreement - Renovation systems for complex horse pastures containing tall fescue | | \$27,500 | 3/6/2007 | 12/31/2008 |
| Total Federal Competitive | | | | \$2,656,466 | | | |
| Total Value | | | | | \$4,210,731 | | |