Agriculture
March 2008
Proposal Submissions

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Gates, Richard	Environmental Protection Agency	Methane Recovery in Brazilian Dairy Chain: Pre-Feasibility Technological Study for Energy Use and Environment Improvement	Biosystems & Ag Eng	$600,801
Workman, Stephen	Texas A&M University	2008 Southern Regional Water Resource Project	Biosystems & Ag Eng	$0
Chappell, Joseph	National Science Foundation	Development of a Sustainable Production Platform for Renewable Petroleum Based Oils in Algae	Plant & Soil Sciences	$249,925
Pfeiffer, Todd	Texas A&M University	Regional Biomass Feedstock Partnership - Herbaceous Bioenergy Crop Field Trials	Plant & Soil Sciences	$100,000
Slack, Charles	Pioneer Hi Bred International Inc	Optimum GAT Corn University	Plant & Soil Sciences	$10,000
Amaral-Phillips, Donna	KY Beef Network	Master Grazer Educational Program Part II	Animal and Food Sciences	$177,791
Bullock, Kevin	Cornell University	National Beef Cattle Evaluation Consortium	Animal and Food Sciences	$50,000
Bessin, Ricardo	University of Florida	Alternative Insecticides for Management of Stink Bugs on Bell Peppers & IR-4 State Liaison	Entomology	$6,000
Obrycki, John	Animal and Plant Health Inspection Service	Emerald Ash Borer Survey and Outreach in Kentucky	Entomology	$499,995
Rieske-Kinney, Lynne	Cooperative State Research Education and Extension	Population Regulators Mitigating the Effects of the Invasive Hemlock Woolly Adelgid	Entomology	$0
Bullard, Steve	Federal Highway Administration	Kentucky River Palisades Land Preservation	Forestry	$0
Lhotka, Laura	Auburn University	Fostering Environmental Stewardship of the Gulf of Mexico: A Trans-Boundary Network of Water Education and Monitoring for Animal Producers, Classrooms and Community Volunteers	Forestry	$19,010
Durham, Richard	University of Nebraska	eXtension Consumer Horticulture Certified Cop Leadership Funds 2008	Horticulture	$0
Hershman, Donald	North Central Soybean Research Program	Sentinel Plots to Monitor the Spread of Soybean Rust in US Soybean Production Regions	Plant Pathology	$19,625
Kachroo, Aardra	United Soybean Board	Enhancing Soybean Yield by Manipulating the Expression of Seed Trait-Determining Genes	Plant Pathology	$0

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Kachroo, Pradeep	National Science Foundation	Fatty Acid Signaling Pathway and Its Role in Plant Defense	Plant Pathology	$0
Seebold, Kenneth	University of Florida	IR-4 Fungicide Performance Trials	Plant Pathology	$5,000
Horohov, David	Fort Dodge Laboratories	Effect of Equiloid Innovator or Metastim on Interferon-Gamma Production in the Foal	Veterinary Science	$52,020
Lear, Teri	Indiana State University	Behavioral Genomics of the White-throated Sparrow	Veterinary Science	$80,437
Carter, Craig	KY Department for Public Health	CHFS/DPH UK West Nile Virus Testing and Related Services	Livestock Diag Disease Center	$40,000
Bertsch, Paul	Department of Energy	Environmental Remediation Science at Beamline X26A at the National Synchrotron Light Source	CES/Agronomy	$0

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