Agriculture

Proposed Recipient: Pennsylvania Winery Association
Amount requested: $278,000
Project description: Pennsylvania Wineries: Developing a Pathway to Tourism and Growing Agriculture. The funding would be used for PA Wine Quality and Educational Support programs, the publication of a touring guide and directory, website development, public relations, marketing initiatives, placement and recognition in wine and spirits shoppes and a Restaurant Outreach Program.

Proposed Recipient: Pennsylvania State University
Amount requested: $400,000
Project description: Agricultural Entrepreneurial Alternatives - The funding will be used to add members to an existing team focused on building entrepreneurial capacity of individual agricultural and food producers and infusing this capacity into research programs throughout the College. The existing team, which focuses on the Pittsburgh and Philadelphia regions, is being expanded to cover the entire state.

Proposed Recipient: Pennsylvania State University
Amount requested: $500,000
Project description: Dairy Farm Profitability - The funding would be used for research addressing on-farm energy production, new crops for Pennsylvania and the region, and cropping systems to balance dairy feed production and energy feedstock production in an effort to assist Pennsylvania dairy farmers in maintaining profitable operations.

Proposed Recipient: Pennsylvania State University
Amount requested: $825,000
Project description: Milk Safety - The funding will help identify issues in milk and dairy products safety and seek interventions that can be transferred to producers, processors, distributors, and retailers to continue to improve consumer confidence in the quality of their food supply. Work supported through this project will require employment of postdoctoral scholars, technical staff, and graduate and undergraduate students in the Centre County region. Translation of research results to the industry will support the dairy industry in local communities throughout the state via the Cooperative Extension educational network that provides a Penn State presence in all 67 Pennsylvania counties.

Proposed Recipient: Pennsylvania State University
Amount requested: $400,000
Project description: Improved Dairy Management Practices - Work supported by this special grant has led to improved efficiency of nutrient use on dairy farms, which directly addresses critical state, regional, and national issues of water quality. Faculty has also developed tools and baseline data for dealing with air pollution from dairy operations, addressing a key mandate from the US-EPA. Penn State has also contributed to technical analyses of on-farm energy generation from by-products of dairy production. In order to maintain viable dairy production in geographic areas of historical importance, we must

solve problems associated with odor, air emissions, nutrient loss, and energy requirements on dairy farms.

Proposed Recipient: Pennsylvania State University
Amount requested: $400,000
Project description: Sustainable Agriculture and Natural Resources - This funding will support research on specific techniques to infuse environmentally and economically sustainable practices into a wide variety of agricultural production systems.

Proposed Recipient: Center for Dairy Excellence
Amount requested: $240,000
Project description: Project Grow Dairy 2012 - This funding will be used to support Producer Decision Making Teams, Dairy Operation Expansion & Modernization, Farm Transition and Business Models / Incentives, Dairy Operation Standards, Risk Management, Business Management Programs, Economic Development, and Producer and Consumer Education.

Proposed Recipient: PSU School of Engineering
Amount requested: $1,000,000
Project description: Northeast Energy & Environmental Dairy Systems (NEEDS) - The purpose of the NEEDS project is to evaluate new and emerging technologies for the development of renewable energy from manure and to improve nutrient management of manure on dairy operations. The project is aimed at identifying new technologies for all herd sizes in Pennsylvania and in transferring that technology to as many dairy operations as possible. This funding will be used for evaluation of new Nutrient Management and renewable energy technology through RFPs and for administrative costs

Proposed Recipient: PA Hardwoods Development Council
Amount requested: $290,000
Project description: Save PA Forest Jobs 2011 - Funding will be used for our regional industry support groups to work directly with companies on the ground to assist in retaining sufficient jobs in the wood industry to ensure the continued existence and growth potential of the infrastructure necessary to restore the industry in domestic and world markets and to implement cellulosic ethanol and other local and district wood energy alternative initiatives.