



FISCAL 2011 AGRICULTURE APPROPRIATIONS REQUESTS

The following is a list of projects that Senator Bob Casey has submitted to the Subcommittee on Agriculture Appropriations for the fiscal year 2011 appropriations cycle. The goal of each of these initiatives is to encourage promote agriculture research and strengthen dairy farm production.

Name of Potential Recipient: The Pennsylvania State University
Location: Centre County, Pennsylvania
Amount: \$825,000
Project Name: Milk Safety, PA

Purpose: Funding will 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. Ensuring the safety of dairy products is a national priority, and the research ongoing in Pennsylvania will help reduce the likelihood that consumers are not exposed to unnecessary risk. Project proponents expect that this effort should help create or save approximately eight jobs.

Name of Potential Recipient: The Rodale Institute
Location: Kutztown, Berks County, Pennsylvania
Amount: \$349,000
Project Name: Livestock-Crop Rotation Management, Kutztown, PA

Purpose: Research on the introduction of a pastured livestock component as an additional "crop" in a standard multi-year grain/vegetable crop rotation, and incorporation of advanced soil management technologies, will improve current agricultural processes. The goal is to quantify the ability of this new system to increase soil health and carbon sequestration, reduce dependence on fossil-fuel-based inputs, and improve economic returns for farmers. Project proponents expect that this effort should help create or save approximately three jobs.

Name of Potential Recipient: National Consortium for Rural Geospatial Innovations in America
Location: Wilkes University, Luzerne County, Pennsylvania
Amount: \$1,500,000
Project Name: Geographic Information System

Purpose: This program was created to help bring the benefits of geographic information systems and related spatial information technologies to rural and tribal America. Eight sites across the United States, including two in Pennsylvania (Wilkes University and Penn State University), conduct projects and technology transfer activities in their regions to support a common mission. Project proponents expect that this effort should help create or save approximately thirteen jobs.

Name of Potential Recipient: The Pennsylvania State University
Location: Centre County, Pennsylvania
Amount: \$500,000
Project Name: Dairy Farm Profitability, PA

Purpose: Energy issues represent a major constraint on dairy profitability. Funding will 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. Family-owned dairy farms in Pennsylvania face an increasingly difficult economic landscape. This initiative will help such farmers take steps to remain viable while reducing energy consumption. Project proponents expect that this effort should help create or save approximately six jobs.

Name of Potential Recipient: The Pennsylvania State University
Location: Centre County, Pennsylvania
Amount: \$400,000
Project Name: Improved Dairy Management Practices, PA

Purpose: 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. University faculty have developed tools and baseline data for dealing with air pollution from dairy operations, addressing a key EPA mandate. Project proponents expect that this effort should help create or save approximately six jobs.

Name of Potential Recipient: University of Pennsylvania, New Bolton Center
Location: Philadelphia and Chester Counties, Pennsylvania
Amount: \$500,000
Project Name: Development of a Regional Diagnostic Laboratory

Purpose: The Pennsylvania Animal Diagnostic Laboratory System at New Bolton Center (PADLS-NBC), University of Pennsylvania, proposes to build a pathology/BSL-3 unit, the 2nd phase of the long-term strategic goal of building a regional Veterinary Diagnostic Laboratory to serve the Commonwealth and its neighbors. Protecting animal health is one of the most important ways to safeguard our nation's sustainable food supply and to support the nation's agriculture industry. This initiative will help safeguard the food supply and protect animal health. Achieving these goals will ensure a stable and sustainable source of nutrition that will

aid human health while supporting farmers, industry workers, transporters and distributors. Project proponents expect that this effort should help create or save approximately five jobs.

Name of Potential Recipient: National Wildlife Research Center
Location: Philadelphia County, Pennsylvania
Amount: \$500,000
Project Name: National Wildlife Research Center Field Station, Philadelphia

Purpose: Finally, I support adding \$1,000,000 to the Wildlife Services Methods Development to develop sensory methods for the protection of human safety and agriculture in suburban, urban and rural areas for risks posed by wildlife. This funding is in cooperation with National Wildlife Research Center and would be utilized to reestablish a USDA- APHIS-WS-National Wildlife Research Center Field Station in Philadelphia in coordination with the Monell Chemical Senses Center. Focus will continue for wildlife sensory biology methods development for baits, lures, repellents and disease diagnostic tools to directly address increased health issue concerns from threatening disease such as Lyme, Avian Flu and Rabies, to name a few. Project proponents expect that this effort should help create or save approximately five jobs.