

MARYLAND DEPARTMENT OF AGRICULTURE (MDA)

10.001 AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH (USDA)

Program Description: The objective of this project is to facilitate cooperation among USDA-ARC BARC, Maryland Department of Agriculture and Maryland Cooperative Extension in providing training for farmers and agricultural professionals in organic grain crop production. MDA supports development of organic agriculture in Maryland. They will help coordinate outreach activities including: developing advertising materials for field days and workshops; providing stipends to cooperating farmers on whose land research is conducted; coordinating logistics of field day and workshop activities.

Formula Description: This program has no statutory formula. Matching requirements are not applicable to this program. MOE requirements are not applicable to this program.

10.025 ANIMAL DISEASE MONITORING (USDA, APHIS)

Program Description: Disease Monitoring: Brucellosis Lab/Clerical Agreement grant provides funding to assist the Animal Health Program in providing clerical and laboratory services to detect and monitor animal diseases. Diseases include tuberculosis, brucellosis, and pseudo-rabies. MDA receives grants from USDA for monitoring and to assist in field and laboratory requirements for a variety of animal health conditions. These grants vary from year to year but are basically for both livestock and avian diseases. Examples include avian influenza, Johns Disease, Exotic Newcastle disease, scapies, Foot and Mouth, etc...

Emergency Management: The Department also obtains grants for Homeland Security and Foreign Animal Disease Surveillance which provide funding to augment agency activities detecting the introduction of foreign diseases, which may be the result of bio-terrorism activities. These include diseases or agents such as Mad Cow Disease, Foot and Mouth, anthrax, etc.

Plant Protection: The Cooperative Agricultural Pest Survey Agreement provides funds for the Plant Protection Program to survey, detect, and control a variety of agricultural pests which impact production agriculture, or other natural resources. Examples are plum pox, fire ant, pine shoot beetle, ralstonia, and emerald ash borer.

Formula Description: Disease Monitoring: MDA provides information and laboratory tests, and applies to USDA for funds to support one MDA State position. Livestock Disease: The proposal details staffing and support requirements to perform tasks under the MOU between MDA and USDA. Plant Protection: MDA prepares an annual proposal for certain levels of staffing, field and laboratory support, based on known pests. Grants are routinely amended to respond to new pest outbreaks. The emergence of Emerald Ash Borer (FY07) in PG County resulted in several subsequent grants to take steps to “eradicate” this significant invasive pest. The Homeland Security-Foreign Animal Disease Surveillance/Intro Foreign Diseases Grant:

Funding request details staffing, support and equipment needed to perform additional field and laboratory surveillance and emergency response activities.

Program Supported/Population Served:

Disease Monitoring/15,000 statewide

Plant Protection statewide

HS/Animal Disease Surveillance statewide

10.162 INSPECTION GRADING & STANDARDIZATION (USDA)

Program Description: The Food Quality Assurance Program and MDA's Animal Health Section cooperate with the USDA to provide meat inspection to certain Maryland establishments.

Formula Description: The proposal details expected expenditures for state meat inspectors and the federal agency reimburses MDA for expenses at a specified hourly rate. The USDA charges the state a management fee for supervision of the program.

Program Supported/Population Served: Animal Health and Food Quality Assurance statewide

10.163 MARKET PROTECTION AND PROMOTION (USDA)

Program Description: The program supports the State Chemist Section, collecting comprehensive data on pesticide residues in food as close to the consumer as possible. It allows the State to use data that is collected within the State. It also provides the data to other federal agencies to be used for policy making, regulatory and educational purposes. The program provides producers and the general public with data driven program results.

Formula Description: The grant does not require any state match.

Program Supported/Population Served: State Chemist/Animal Health statewide

10.170 SPECIALTY CROP BLOCK GRANT PROGRAM (USDA)

Program Description: Enhances the marketing and development of "specialty crops" produced in Maryland. Commodities are specified in the grant. Funds may not be used to market traditional agricultural commodities. MDA awarded grants to a variety of organizations producing, marketing, distributing or otherwise assisting these unique producers.

Formula Description: MDA is expecting a new federal authorization for state based on new program emphasis at the federal level.

Program Supported/Population Served: Marketing and Agricultural Development / 3,000 statewide

10.435 CERTIFIED MEDIATION PROGRAM (USDA)

Program Description: The Farm Services Agency, Farm and Agricultural Mediation Program provide funding to conduct the Maryland Agricultural Mediation Program. This program provides mediation and related services to willing agricultural producers, federal agencies, state agencies, and local government agencies, with citizens who have conflicts related to agriculture.

Formula Description: MDA outlines the number of possible mediation events, including costs for a coordinator, and consulting and legal services. The grant requires a 25% match.

Program Supported/Population Served: Marketing and Agricultural Development statewide

10.458 CROP INSURANCE, RISK MANAGEMENT AGENCY (USDA)

Program Description: Increases farmer awareness of potential benefits of crop insurance and risk management for certain eligible commodities. MDA provides educational and instructional services through publications, seminars, and training.

Formula Description: Annual work plan to USDA details performance in the previous crop cycle and estimates need for specific types of continuing education.

Program Supported/Population Served: Marketing and agricultural development / 4,000 statewide

10.572 FARMERS' MARKET NUTRITION PROGRAM (USDA)

Program Description: The Farmers Market Nutrition Program, working with the Special Supplemental Food Program for Women, Infants, and Children (WIC) provides funds for WIC eligible families to purchase fresh fruits and vegetables from designated Maryland farmers markets. This benefit improves the overall nutrition of these families and creates a direct market outlet for local farmers.

Formula Description: MDA, in cooperation with DHMH, applies to USDA for funding based on the number of eligible families estimated to participate in the program.

Program Supported / Population Served: Marketing and agricultural development / 50,000 statewide

10.576 SENIORS FARMERS' MARKET NUTRITION PROGRAM (USDA)

Program Description: The Senior Farmers Market Nutrition Program provides funds for seniors to purchase fresh fruits and vegetables from designated Maryland farmers markets. The goal is to improve the overall nutrition of these senior citizens, and create a direct market outlet for local farmers.

Formula Description: MDA applies to USDA for funding based on the number of eligible seniors estimated to participate in the program. The program is 100% federally funded, excluding associated administrative costs, which are funded by the state.

Program Supported/Population Served: Marketing and Agricultural Development / Seniors statewide

10.664 COOPERATIVE FORESTRY ASSISTANCE (USDA, FOREST SERVICE)

Program Description: The Insect and Disease Suppression Program Grant assists the Forest Pest Management Program in controlling insects impacting state forests. The primary insect controlled is the gypsy moth, which defoliates hardwood trees, increasing their level of disease and mortality.

Formula Description: Based on state (25%), local (25%), and federal (50%) funding, to detect and spray for gypsy moth infestations. USDA projects significant reductions in actual allotments to Maryland in 2010.

Program Supported/Population Served: Forest Pest Management statewide

10.912 ENVIRONMENTAL QUALITY INCENTIVES PROGRAM (USDA, NRCS)

Program Description: This program provides funding for staff and technical assistance for the MDA and its network of 24 Soil Conservation Districts to assist in developing and implementing best management practices on farms to reduce soil erosion and improve water quality.

Formula Description: Grants provide assistance for farmers "in the field" with soil and water conservation planning. These plans are used to help Maryland meet state and federal goals for resource conservation. The staff and technical assistance grant provides funds for additional

staff in the field and for funds to install BMP practices in the field. The demonstration grants are three year projects to improve dairy herd nutrition and for intensive grazing management practices. The grant requires various levels of state matching funds.

Program Supported/Population Served: Resource Conservation Soil and Water Planning statewide

66.605 PERFORMANCE PARTNERSHIP GRANT (EPA)

Program Description: The Consolidated Pesticide Compliance Monitoring Agreement provides funding to monitor and implement Federal laws and regulations concerning the sale and use of pesticides. The proposal details staffing and support needs, related to implementation of the work plan for Maryland. Funds also support inspections, sampling and administration.

Formula Description: The grant requires a 50% state match.

Program Supported/Population Served: Pesticide regulation statewide

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