

Work Plan for Kansas Fiscal Year 2009

Cooperator:	Kansas Department of Agriculture		
State:	Kansas		
Project:	Core Project		
Project Coordinator:	Laurinda Ramonda		
Agreement Number	08-8453-0014-CA		
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This Work Plan reflects a cooperative relationship between the Kansas Department of Agriculture (KDA) and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ). It outlines the mission-related goals, objectives, and anticipated accomplishments as well as the approach for the core project and the related roles and responsibilities of the Kansas Department of Agriculture and USDA-APHIS-PPQ as negotiated.

I) OBJECTIVES AND NEED FOR ASSISTANCE

The objective of this program is to provide the infrastructure to improve and support the activities of the existing network of program cooperators related to the detection and response to exotic introduced pests and weeds in defense of Homeland Security and the protection of Kansas' agriculture and natural resources. Funds will be used to enhance the ability to conduct specific pest surveys, analyses, and communications to aid in the prevention, detection, surveillance, and response to harmful or economically significant plant pests and weeds.

The CAPS coordinator will expand and improve communications to the present outreach program which provides pest information data and pest awareness presentations to stakeholders. Outreach programs that will be utilized are to send newsletters to live plant dealers about current pest issues, explain and give out literature about pests of concern in public recreation areas and trade shows to make the public aware of pest and weed issues.

This project also includes funds to travel to national and regional CAPS meetings, and Incident Command System seminars. It provides the travel funds to the Great Plains Tree Pest Council Meeting, ISIS training and exotic pest detection activities training offered through USDA, Horticulture Inspection Society meeting, Central Plant Board meeting and other seminars to increase education on pest issues which are needed to manage the State CAPS committee and coordinate surveys of concern.

This project will also give support for funds for the rental of a vehicle for use in the outreach program and to attend meetings and seminars crucial to coordination of the survey program.

The core project for CAPS can only be maintained and supported with the funds provided by USDA-APHIS-PPQ.

II) RESULTS OR BENEFITS EXPECTED

The Cooperator seeks to conduct a program which is expected to result in:

- Outreach and coordination functions to impact every Kansan and most of the agriculture industry in the state.
- Provide support for the other CAPS projects making them more productive.
- Distribute educational material, provided by USDA and KDA, on pests and weeds of importance. This is a crucial function of this project which has an economic impact on the state, improves the quality of life for Kansans, and involves the public in early detection of high risk pests.
- Attend Incident Command System workshops to provide better understanding of this system and to maintain the ability to support our own homeland security equipment.
- Better communication, education, and program/project planning through attendance at regional and national CAPS meetings, Great Plains Tree Pest Council Meeting, ISIS training and exotic pest detection activities training offered through USDA, Horticulture Inspection Society meeting, Central Plant Board meeting and other pertinent meetings and seminars on invasive pest and weed issues.
- Increase homeland security readiness by conducting mobile diagnostic clinics and outreach programs at field days and garden shows with our mobile emergency response trailer and equipment.

III) APPROACH

Kansas Department of Agriculture (KDA) will continue to meet the reporting requirements and other obligations of the CAPS programs. Employees training in the Incident Command System and the monitoring of the training level of employees will be maintained. Members of the KDA staff will also attend Regional CAPS meetings.

The resources required for this project are specified in the detailed financial plan which is attached. It includes equipment, supplies and travel.

A. The Cooperator and APHIS Mutually Agree to/that:

- Maintain a State Cooperative Agricultural Pest Survey (CAPS) Committee that will meet at least once a year for input on surveys and how to better the CAPS program.
- Work together in carrying out field surveys, trapping, identification and data collection on pests, diseases or weeds that may pose an immediate risk to the agriculture of Kansas or the United States.
- Have representation at National and/or Regional annual planning meetings.

- Utilize Cooperator and APHIS program funding, as outlined in the Financial Plan, within the authorized parameters to support survey, detection and CAPS objectives.

B. The Cooperator will:

- Continue with educational support (speaking engagements, trade show booths, and literature and web page development) to the public and agriculture industry.
- Continue networking to agricultural groups.
- Train on how to prevent plant pests and weeds and manage infestations.
- Conduct pathway analysis on select plants most likely to harbor pests of concern.
- Continue education for the coordination of future survey activities.
- Conduct mobile diagnostic clinics and outreach programs with emergency response equipment.
- Increase homeland security readiness by using emergency response equipment in clinics.

1. Resources:

Personnel and duties

Kansas Department of Agriculture (KDA) employs an unclassified special projects person. The position has been titled “State CAPS Coordinator”.

The State CAPS Coordinator has assumed the following duties:

- Assist in planning, conducting and monitoring Kansas CAPS projects.
- Assist in the preparation of emergency response plans for high-risk plant pests.
- Assist KDA state specialists in preparing pest risk analyses.
- Assist in review and organization of historical plant pest data.
- Conduct and/or coordinate preparation of informational products such as brochures and maps.
- Continue training with the Incident Command System.
- Maintain and grow the present CAPS committee. The committee consists of members from the Kansas Department of Agriculture (KDA), Kansas State University Cooperative Research and Extension, Kansas Department of Forestry, Kansas Department of Wildlife and Parks, and the United States Department of Agriculture (USDA). Meetings will be held as planned for the next CAPS cycle.
- Produce new fact sheets and update existing fact sheets.
- Make presentations at association, trade, extension, and educational meetings around the state.
- Continue to provide informational material to stakeholders.
- Attend educational meetings. Such as the annual, Horticultural Inspection Society/Central Chapter meeting, for ongoing training in identification and procedures for dealing with plant pests.
- Continue to strengthened ties with extension and university personnel.
- Continue to look for new ways to accomplish outreach and education goals.

Equipment provided by Cooperator for personnel

- a. Identify major equipment needs: N/A
- b. Use of equipment purchased: N/A
- c. Equipment purchased with APHIS funds: N/A
- d. Method of procurement: N/A
- e. Method of disposition: N/A

Information technology equipment

- Provided by KDA, office space with associated services and utilities, computers and other office equipment for the use of Cooperator personnel. These include digital camera, GPS unit and computer with internet service.
- Mobile homeland security trailer with emergency response equipment.

Supplies

- Printing for outreach (newsletters for nurseries, brochures and posters)
- Rent for storage space of equipment (archived data and supplies)
- Rent for storage space of emergency response equipment (homeland security trailer)

Travel

- Travel will be required to survey sites, meetings, and outreach programs. A rental vehicle will be needed for local travel. The KDA Plant Protection and Weed Control Plant Program Manager is the approving official. Costs are included in the financial plan.
- Travel for out of state meetings and conferences will be required. This will require a vehicle and airfare with hotel costs involved. The KDA Plant Protection and Weed Control Plant Program Manager is the approving official. Costs are included in the financial plan.
- Travel will be required for mobile diagnostic clinics and outreach programs.

2. Contracts:

Kris Moran at the Kansas Department of Agriculture in the Fiscal department will handle most contracts.

Key Staffing in Topeka, Kansas will handle contracts for temporary staffing.

3. Reports:

- a. All reports are submitted to the APHIS Authorized Department Officer's Designated Representative (ADODR). Reports include:
 - 1. Narrative accomplishment reports in the frequency and time frame specified in the Notice of Award, Article 4.
 - 2. Financial Status Reports, SF-269, in the frequency and time frame specified in the Notice of Award, Article 4.

3. Adhere to APHIS ADP security guidelines as referenced in the Notice of Award when entering pest survey data and transmitting it to NAPIS.

C. APHIS Will:

- Provide funding for the costs associated with the Core project.
- Provide any new information on pests or weeds of issue.
- Review data
- Make arrangements for Taxonomic support in identification of pests or weeds.
- Provide some traps and lures.
- Provide training, when necessary.

D. Other contributing parties

- a. List Participating Agency/Institution: KDA, USDA, Kansas State University, Forestry Department, Kansas Wildlife and Parks, Corps of Engineers.
- b. List all who will work on the project: Representatives from the above agencies
- c. Describe the nature of their effort: State CAPS committee and confirmation of pest identification
- d. Contribution: Improvement efforts in CAPS program

IV) QUANTITATIVE PROJECTION OF ACCOMPLISHMENTS TO BE ACHIEVED

- Newsletters sent to live plant dealers with pests of issue at least once a year.
- Fact sheets, webpage, resources, and pest reporting will be continually updated as new information becomes available or new pests found.
- Survey data on core pests will be entered into KAPPRIS and NAPIS when pest identification is confirmed.
- GPS coordinates will be included with trap surveys.
- Training sessions, informational displays, or conferences on pests or weeds will be at various times of the year.
- State CAPS meetings will occur at various times of the year.
- Regional and National CAPS meetings will be annually.
- KDA CAPS meetings will be quarterly.
- USDA training will occur at various times.
- Homeland security readiness through mobile diagnostic clinics and outreach programs through the year.

V) DATA COLLECTION AND MAINTENANCE

A. Data management:

1. All survey data will be entered by the CAPS coordinator or KDA staff.
2. All survey data from cooperative agreements involving pest surveys will be entered into the NAPIS database.

- a. First record for the State and/or County will be entered within **48 hours** of confirmation of identification by a qualified identifier.
- b. All other required records, both positive and negative survey data, must be entered **within two weeks** of confirmation.
- c. All records are to be entered into the NAPIS database by **December 1** of the year of survey, so these data can be included in the yearly Plant Board Report.

B. Data to be collected:

N/A

C. Data maintained in:

N/A

D. Criteria to evaluate the results and successes of the project:

1. Pest detection survey, outreach and other Core project activities completed.
2. All data collected from the pest detection surveys is entered into KAPPRIS and NAPIS databases.
3. Maps of the pest detection survey activities are produced to aid in planning of future pest detection surveys, pathway risk analysis, and outreach activities.
4. Utilization of the mobile emergency response equipment.
5. State CAPS and KDA meetings to keep updated on issues.

E. Methodology used to determine if the results and benefits are achieved:

1. Review of the KAPPRIS and NAPIS database to ensure that data from the pest detection activities has been entered.
2. Review the accomplishment reports, supporting outreach materials (if applicable), and maps.
3. Evaluation of mobile diagnostics clinics to be better prepared for emergency response.
4. Review of program surveys by and pests and weeds of issue in CAPS and KDA meetings.

VI) GEOGRAPHIC LOCATION OF PROJECT

The core project is statewide and impacts all Kansas Stakeholders.

VII) TAXONOMIC SUPPORT

A. Person or Institution that will screen targets:

N/A

B. CAPS Survey Collection Details:

N/A

VIII) STATE PEST LIST

Rank	Scientific Name	Common Name	Pest Type
1	Tilletia indica	Karnal Bunt	Disease
2	Trogoderma granarium	Khapra Beetle	Insect
3	Solenopsis invicta	Imported Fire Ant	Insect
4	Agrilus planipennis	Emerald Ash Borer	Insect
5	Apis mellifera	Africanized Honey Bee	Insect
6	Agrilus biguttatus	Oak Splendour Beetle	Insect
7	Anoplophora glabripennis	Asian Longhorned Beetle	Insect
8	Meloidogyne artiellia	British Root Knot Nematode	Worm
9	Heterodera latipons	Mediterranean Cereal Cyst Nematode	Worm
10	Heterodera avenae	Cereal Cyst Nematode	Worm
11	Pratylenchus species	Cyst Nematode	Worm
12	Heterodera glycines	Soybean Cyst Nematode	Worm
13	Rhizotrogus majalis	European Chafer	Beetle
14	Maladera castanea	Asiatic Garden Beetle	Beetle
15	Exomala orientalis	Oriental Beetle	Beetle
16	Globodera pallida	Potato Cyst Nematode	Worm
17	Striga spp.	Witch Weed	Noxious Weed
18	Curtobacterium flaccumfaciens	Bean Bacterial Wilt	Disease
19	Digitalis lanata	Grecian Foxglove	Noxious Weed
20	Vincetoxicum nigrum	Black Swallow Wort	Noxious Weed
21	Synchytrium endobioticum	Potato Wart	Disease
22	Taeniothrips inconsequens (Uzel)	Pear Thrips	Insect
23	Adoxophyes orana	Summer Fruit Tortrix	Insect
24	Chrysodexis chalcites	Tomato Looper	Insect
25	Lymantria dispar (Linnaeus)	Gypsy Moth	Insect
26	Popillia Japonica Newman	Japanese Beetle	Beetle

IX) STATE COMMODITY LIST (TOP 6)

Rank	Commodity	Sales	Acres
1	Wheat	\$1,254,000,000	10,000,000
2	Corn	\$1,018,875,000	3,650,000
3	Soybeans	\$558,885,000	2,900,000
4	Hay	\$423,620,000	2,900,000
5	Sorghum	\$328,380,000	2,750,000
6	Sunflowers	\$46,175,000	300,000

Sources: Kansas Farm Facts from the National Agriculture Statistics Service.