Cooperative Agricultural Pest Survey

Last Modified:

The Cooperative Agricultural Pest Survey (CAPS) program conducts exotic plant pest surveys through a national network of cooperators and stakeholders to protect American agriculture and natural resources. A strong domestic agricultural pest detection system is an essential element in providing a continuum of checks from offshore preclearance programs, domestic port inspections, and surveys in rural and urban sites across the United States.

The CAPS Program

The program uses a multipronged strategy to accomplish its mission, involving:

- A structured, transparent assessment process to identify pest threats,
- Development of scientifically sound pest diagnostics and survey protocols,
- Providing survey materials (such as traps and lures),
- Conducting pest surveys,
- Timely reporting of pest survey results through an approved database,
- Ensuring that the data collected is valid and of high quality, and
- Notification of significant pest detections through established protocols.

These efforts are accomplished by involving stakeholders and the scientific community and leveraging efforts by other USDA agencies, government entities, State departments of agriculture, universities, and industry partners. APHIS and our

State cooperators carry out surveys for high-risk pests through a network of cooperators in the CAPS program.

CAPS Surveys

The CAPS program conducts science-based national and State surveys targeted at specific exotic plant pests, diseases, and weeds identified as threats to U.S. agriculture, the environment, or both. These activities are accomplished primarily under USDA funding that is provided through cooperative agreements with State departments of agriculture, universities, and other entities. Surveys conducted through the CAPS program defend against the establishment of harmful plant pests and weeds. These efforts support inspections of commodities, conveyances, and passenger baggage conducted by the U.S. Department of Homeland Security, Customs and Border Protection (CBP) at sea ports, airports, and land border crossings. The program is continuing to develop commodity-based and resource-based surveys. These surveys enable the program to target high-risk hosts and commodities, gather data about pests specific to a commodity, and establish better baseline data about pests that were recently introduced in the United States. The mission of the CAPS program is to provide a survey profile of exotic plant pests in the United States deemed to be of regulatory significance through early detection and surveillance activities.

Resources

National Cooperative Agricultural Pest Survey Committee
Pest Tracker (National Agriculture Pest Information System)
Pest Identification Notification to States
National Priority Pests and Approved Methods
CAPS Resource and Collaboration Site
National Pest Surveillance Guidelines

The National Pest Surveillance Guidelines provide direction to cooperators participating in the CAPS program.

View Guidelines



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