



# Pest Surveillance in the United States

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# Organizational Chart

U.S. Department of Agriculture (USDA)



Animal Plant Health Inspection Service (APHIS)



Plant Protection and Quarantine (PPQ)



Emergency and Domestic Programs (EDP)



Surveillance Programs



# PPQ's Mission Statement

Plant Protection and Quarantine (PPQ) safeguards U.S. agriculture and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and facilitates the safe trade of agricultural products.

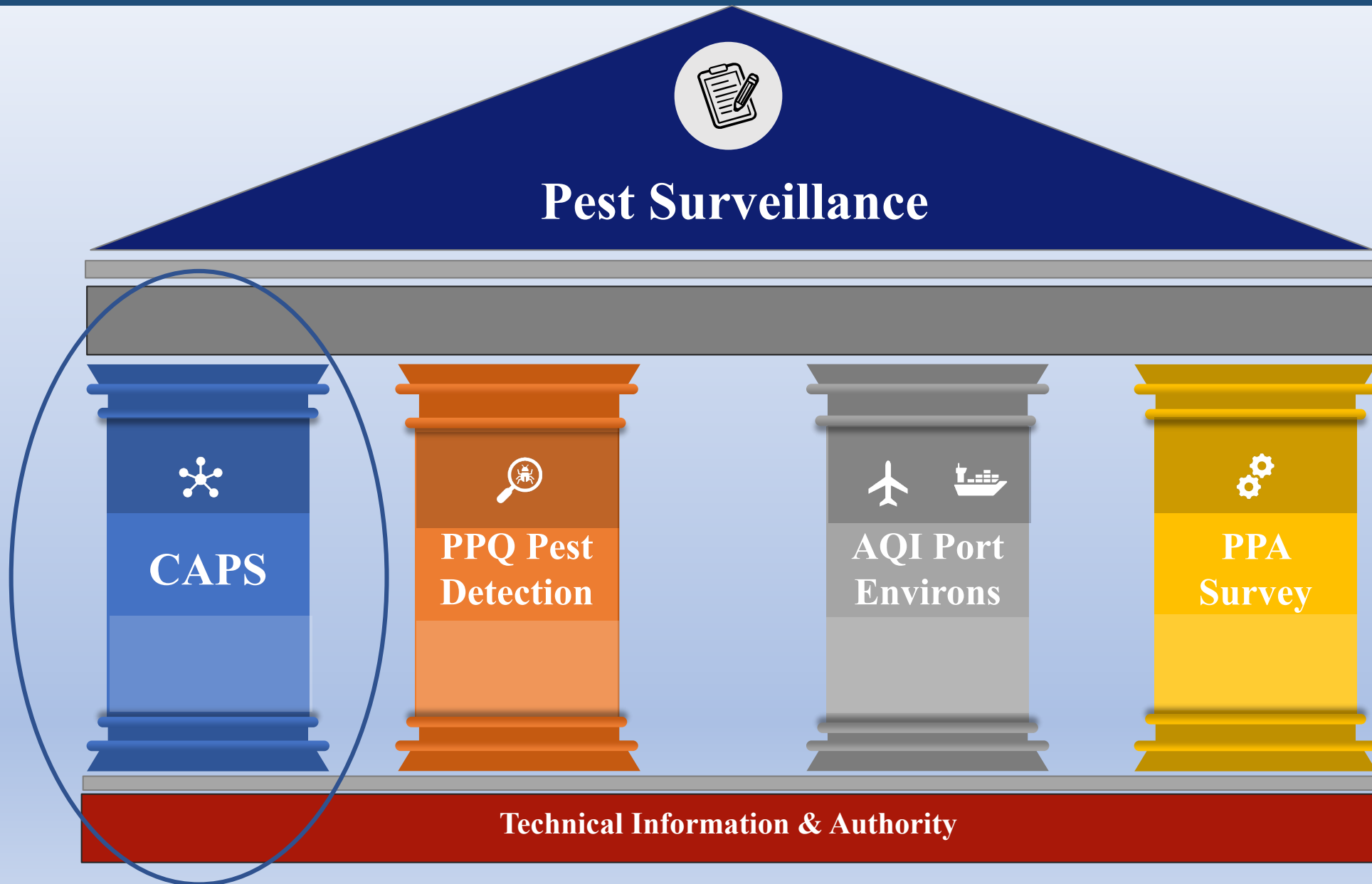


# Pest Surveillance



Keep your country's  
agriculture and environment safe

Show to other countries that your  
agricultural commodities are safe





# CAPS Mission Statement

The Cooperative Agriculture Pest Survey (CAPS) program's mission is to conduct exotic plant pest surveys through a national network of cooperators and stakeholders to safeguard American agriculture and natural resources.



CAPS

## Primary Focus Areas

Conduct Surveys

Detect New Pest Incursions

Maintain Network of Cooperator and Surveyors

Outreach to the Public



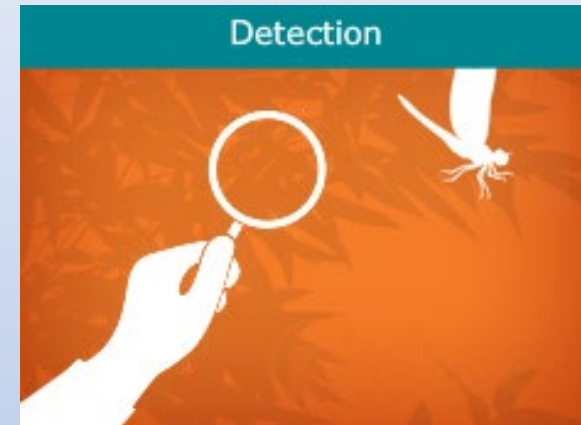
# ISPM 6: Guidance for Surveillance (1997)

## Survey Types:

- General Surveillance
- Specific Surveys

## Verified Information Determines Pest:

- Presence
- Distribution
- Host or Commodity
- Absence From an Area



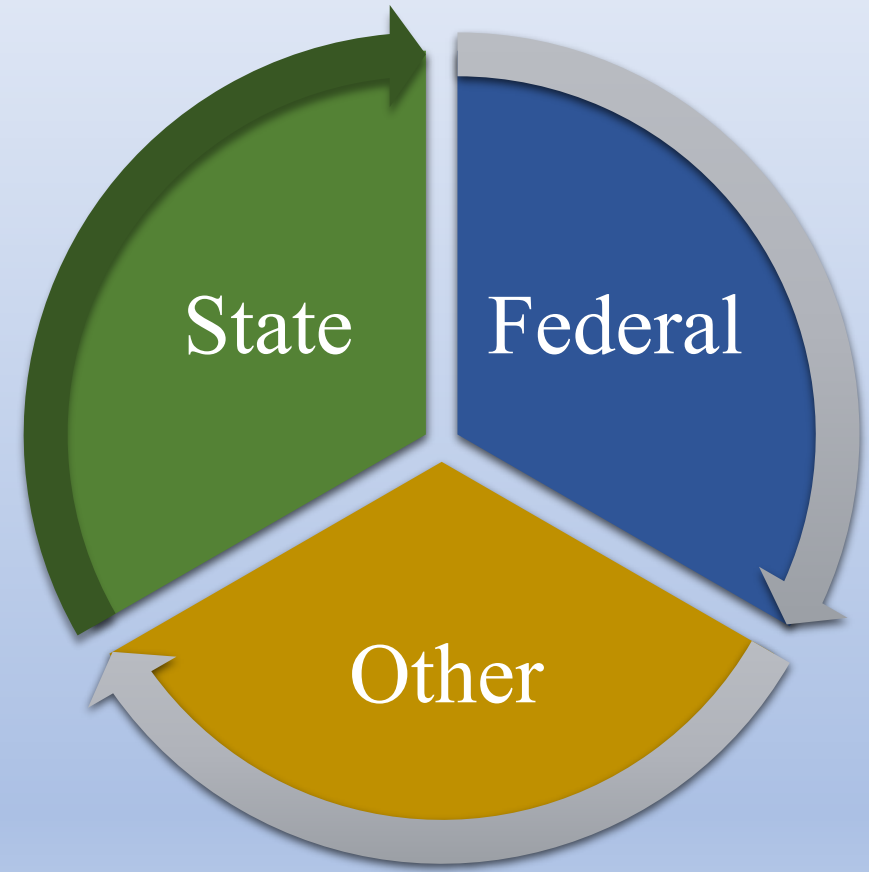
# CAPS Network

## State Employees

- Survey
- Administrative

## Institutions

- State Agriculture Departments
- Tribal Nations
- Universities



# Surveys Conducted by the Network

- Are Pest Specific
- Use Approved Survey Methods
- Consider Host Availability
- Consider Potential Climate
- Consider Pathways
  - Commodity
  - Transportation



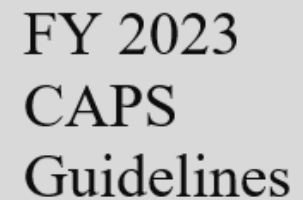
# Support Provided to the Network

## National Guidelines

- Policies
- Expectations
- Procedures

## National Priority Pests

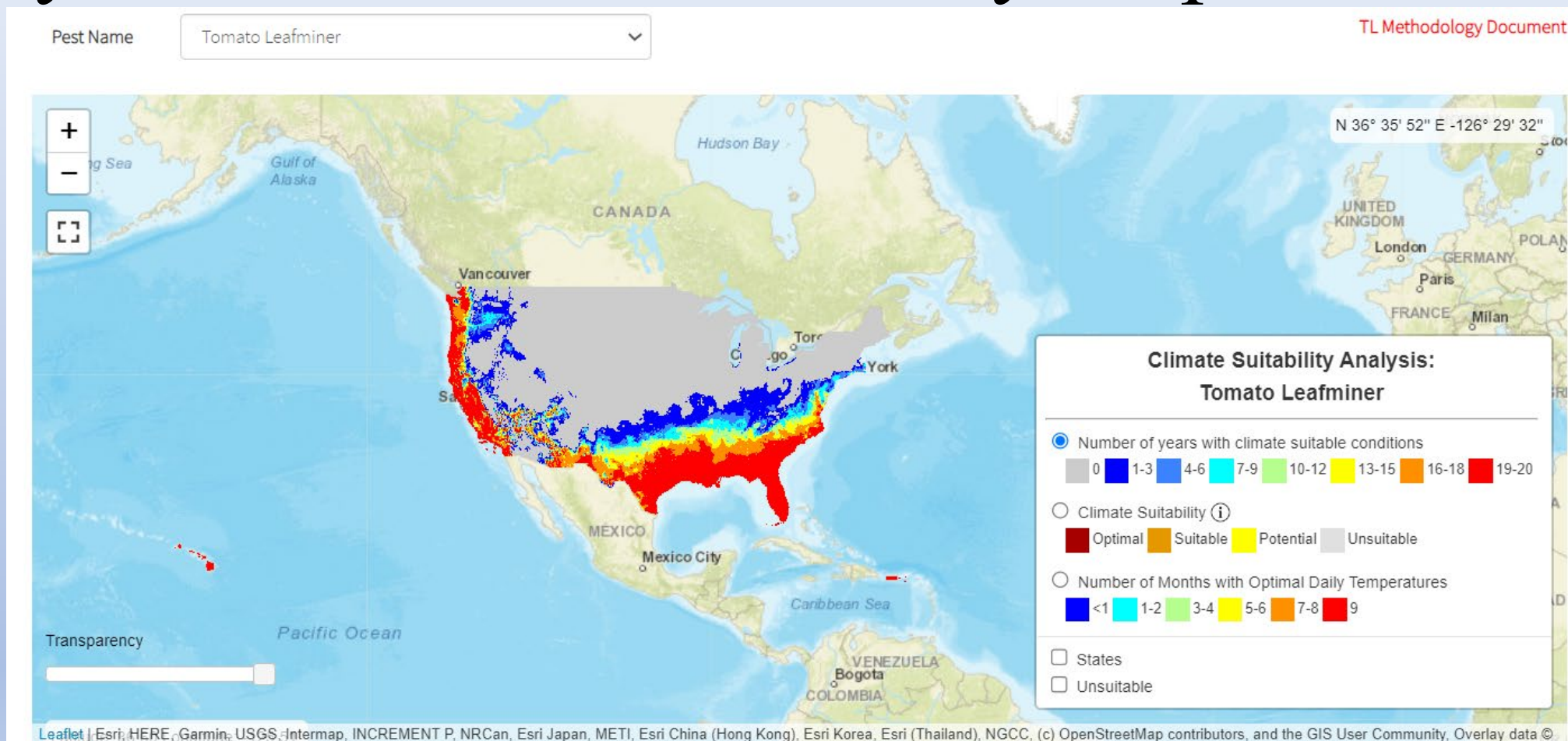
- Detailed Pest Information
- Survey Supplies When Appropriate
- Approved Survey Methods

The image shows the front cover of a document titled "FY 2023 CAPS Guidelines". The cover is light gray with a blue border. The title is centered in a black serif font. There are blue horizontal lines at the top and bottom of the cover.

FY 2023  
CAPS  
Guidelines



# Survey Tool - Climate Suitability Maps



<https://safaris.cipm.info/safarispestmodel/StartupServlet?safarishome>

# Public Outreach by the CAPS Network

## Aims to:

- Increase Reporting Pests
- Communicate Pest Threats
- Increasing Cooperation

## Targets:

- Public
- Schools
- Industry





# CAPS Secondary Focus Areas

- Support Trade
- Respond quickly to plant pest outbreaks/pest detections
- Protect U.S. agriculture and the environment







# CAPS

## Primary Focus Areas

Conduct Surveys

Detect New Pest Incursions

Maintain Network of Cooperator and Surveyors

Outreach to the Public

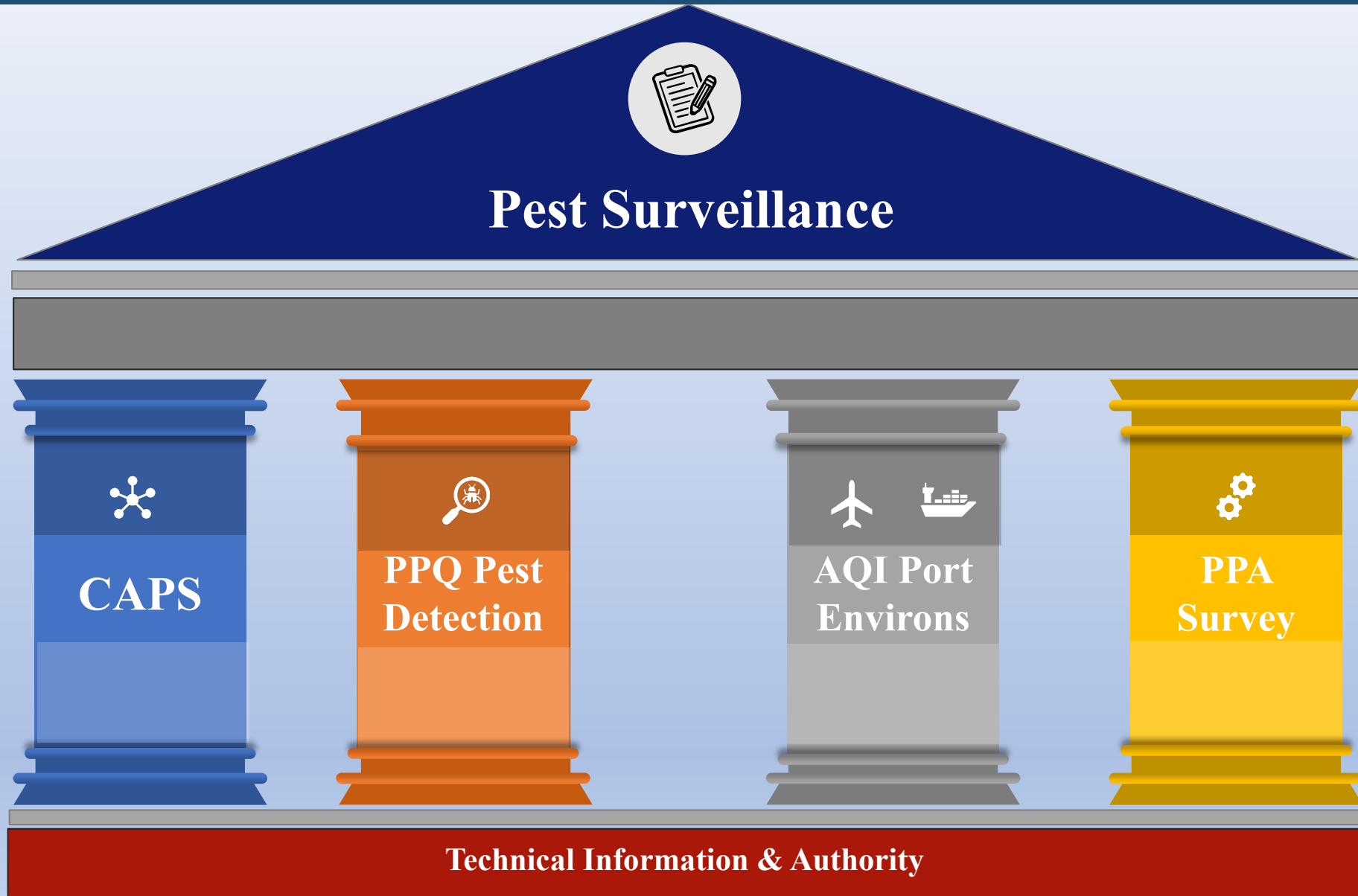
## Secondary Focus Areas

Support Trade

Respond to Plant Pest Incursions

Protect Agriculture and the Environment







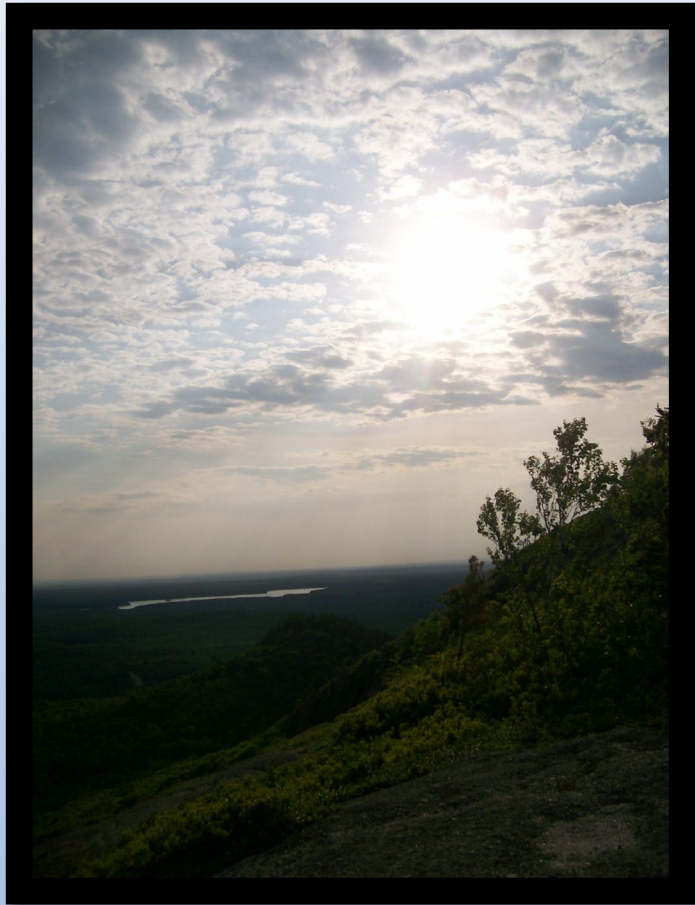
# Pest Surveillance Numbers

- 54 States and Territories Participated
- 581,000 Sites Surveyed
- 2+ Million Traps & Lures
- 200+ Pests Surveyed
- 97% Priority Pests Surveyed





Animal and Plant Health Inspection Service  
U.S. DEPARTMENT OF AGRICULTURE



Thank you!

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