Plant Protection and Quarantine Updates

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USDA APHIS Plant Protection and Quarantine

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News from APHIS and PPQ Realignment

- Kevin Shea - Administrator
- Mike Gregoire – Acting Associate Administrator
- Osama El-Lissy – Deputy Administrator
- Jeff Grode – Associate Deputy Administrator for Policy Management
- Rebecca Bech - Associate Deputy Administrator for Field Operations
- Matt Royer – Executive Director for Field Operations

PPQ Management Team

Field Operations

Rebecca Bech

Osama El-Lissy
Deputy Administrator

Policy Management

Jeff Grode

Science & Technology

David Kaplan

Matt Royer

Ginger Murphy, AQI

Mike Watson

Phil Berger

PPQ Organizational Structure

Change Management

- PPQ Modernization Efforts
  - Flexibility
  - Consistency
  - Collaboration
  - Efficiency
  - Risk Focus

PPQ Priorities

- Employees
- Modernization
- Cooperative programs and partnerships
- Safeguarding initiatives
- Domestic programs
- Agricultural trade (export-import)
- Beyond regulation
- Information management
- Budget management

Our Partnership with the States

- Indispensable
- Strong Pest Detection Networks
- Responsive to Plant Pest Emergency Outbreaks
- Highly Credible Export Certification System
- Effectively Meet Challenges Together

Cooperative Agreements

- 600 agreements
- Enhancing Stewardship and Accountability
- Evaluating Findings and Providing Recommendations
- NPB Providing Input to the Recommendations

Support to the CBP/APHIS Shared Mission

Our Partnership with Industry

- Commodity sector strategic discussions
- Leveraging resources
- Compliance and enforcement
- Communication and outreach to public

Facilitating Safe Trade

Exports:

- Strong and credible phytosanitary export certification program
- Last year, several new state phytos were added to PCIT, and over 600,000 certificates were issued in the system.
- Better track new and ongoing U.S. export requests
- Negotiations on a Transatlantic Trade and Investment Partnership (T-TIP) agreement

Facilitating Safe Trade

Market Access:

- New or Expanded Market Access:
  - New: U.S. table stock potatoes to the Philippines
  - New: U.S. peaches and nectarines access to Australia
  - New: U.S. table grapes to Western Australia
  - New: Pacific Northwest and California pears to China.
  - Expanded: Idaho cherries to Japan (all varieties of cherries)
- Imports to the United States:
  - Importation of fresh citrus fruit from Uruguay into the United States.

International Partners

Harmonization Advisory Group

- Focus on international plant health standards
- Small, cross-sectional team comprised of representatives from all sections of PPQ
- Technical support for international plant health standards to ensure the needs of stakeholders are represented in the IPPC and NAPPO
- Need comments and feedback on standards and IPPC and NAPPO activities from State and industry

International Partners

International Plant Protection Convention (IPPC) and the North American Plant Protection Organization (NAPPO)

- States can participate in the IPPC and NAPPO by:
  - Providing experts
  - Providing feedback and comments through PPQ
  - Raising issues on plant health standards
  - Implementing standards: certification programs, authorization and accreditation, nursery stock programs, and surveillance
- Electronic phytosanitary certification and reduction in oversight are high priority
- Facilitating Export of U.S. Commodities:

IPPC	NAPPO
Grain	Authorization
Sea containers	Citrus
Soil and growing media	Potatoes
Seeds	Forestry
Wood	Fruit
	Pest risk management
	Plants for planting
	Seeds

International Partners

Plant Health Quadrilaterals (PH Quads)

- PPQ works with the Quads countries to:
  - coordinate priorities and positions for IPPC standards
  - promote and secure international collaboration in various areas of plant protection
  - influence the work of the IPPC and the future development of standards
  - collaborate in the area of science and technical information exchange
- Finalized its strategic plan and terms of reference
- The Quads' priorities for standards are:
  - electronic certification and hub concept
  - risk management
  - determination of host status
  - wood handcrafts
  - grain
  - sea containers

International Partners

Regulatory Cooperation Council (RCC) Projects

- Wood packing Material
- Greenhouse Certification Review
- Chrysanthemum White Rust

Beyond the Border (BtB) Projects

- Asian Gypsy Moth

Seeking your input:

- Mechanisms for ongoing regulatory alignment with Canada
- Draft framework for a Perimeter Approach to Plant Protection

Program Updates

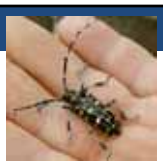
Emerald ash borer

- Complete: contiguous quarantine area and redirect of activities to the perimeter of impacted area
- Forest Service's risk-based survey design continues to enhance survey results
- Biocontrol remains a top program priority

P. ramorum

- Implemention of changes recommended by the *P. ramorum* regulatory working group.
- Refocus efforts, activities, and resources on the highest risk areas

Program Updates



Asian Longhorned Beetle

- August is Tree Check Month
- New York (109-square miles)
  - Eradicated in Islip in 2011 and in Staten Island and Manhattan in 2013
  - Eradication in Long Island, Queens, and Brooklyn by 2020.
- Massachusetts (120-square miles)
  - Detections of infested trees in Worcester County continue to dwindle
  - Expects to declare ALB eradicated from Boston in 2014
- Ohio (61-square miles)
  - APHIS completed the environmental assessment for Clermont County in 2013.
  - In 2013, the program began chemical treatments in the two satellite infestations in Batavia and Stonelick Townships.
  - Surveys have found more than 10,000 infested trees and continue to pick up more each week. The program continues to delimit the infestation.
- ALB eradicated from two states
  - In 2008, in Chicago, Illinois, and Jersey City, New Jersey.
  - In 2013, the remaining quarantine area of New Jersey.

Program Updates

European grape vine moth

- Detections of EGVM decreased 99.9 percent between 2010 and 2012.
- Surveys have detected 40 moths this year in Napa County.
- Program success results from strong collaboration with the California Department of Food and Agriculture, counties, and industry.
- With continued resources, eradication is possible.

Program Updates

Fruit Fly

- Current fruit fly detection situation:
  - Texas is eradicating the Mexfly outbreaks
  - California is experiencing multiple detections - levels appear to be higher than normal.
  - Guatemala, Mexico, and Belize are experiencing a Medfly outbreak; situation first occurrence in 3 to 4 years
  - No detections in Florida
- Resource reductions and streamlining

Program Updates

Pale Cyst Nematode

- The current PCN-regulated area is 13,053 acres, of which 2,300 are infested fields.
- Viable nematode cysts are no longer detectable in 9 of the 21 infested fields due to annual eradication treatments.
- There have been no PCN detections in the U.S. outside of the quarantine area of Idaho.
- Canada, Japan, Korea, and Mexico reopened the export markets with various requirements since the 2006 detection of PCN.
- Potatoes produced outside regulated areas are not regarded as a biological risk for introduction of PCN.

Program Updates

Citrus

- Citrus greening (Huanglonbing - HLB) and other pests and diseases are a real threat to U.S. citrus production
  - Short- to medium-term strategy: Prevent spread and conduct area-wide management
  - Long-term strategy: Sustainable management of HLB and other pests

Inspired by the past
Driven by the future!

Thank You.