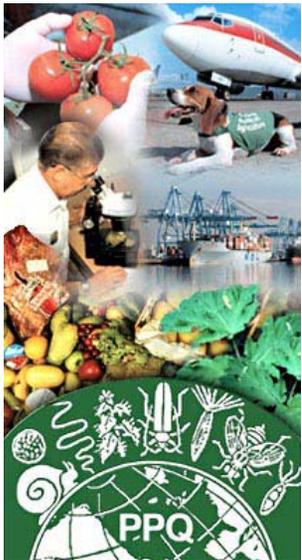


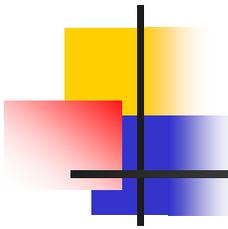
PPQ Stakeholder Meeting

Overview of PPQ's Mission and Structure The Year in Review – Future Directions

R.L. Dunkle
Deputy Administrator
USDA APHIS PPQ

Melrose Hotel
Washington, DC
December 9 – 10, 2003





PPQ Stakeholders Meeting

Purpose and Timeliness

PURPOSE

- Update stakeholders on current issues in PPQ.
- Establish a forum for stakeholder feedback to PPQ on:
 - The Mission and its Implementation;
 - Issues PPQ must address to remain relevant and credible.

TIMELINESS

A climate of “change”

- Significant national budget changes.
- The newly established Dept. of Homeland Security, Customs and Border Protection.
- Increased focus on a wide variety of plant pests and their economic impacts.
- Refocused mission and strategic priorities.

Major PPQ Changes and Responses to These Challenges



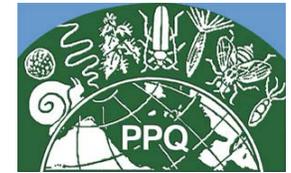
Changes

1. Creation of **DHS** and **reassignment of about 2,500 PPQ/AQI officers** to DHS' Customs and Border Protection Svc.
2. Need to develop effective **USDA – DHS feedback** and communication systems.
3. Continued **globalization** of trade; USDA obligated to respond to requests for new imports while maintaining quarantine security

Responses

1. a) **Restructure** existing workforce;
b) Create **new job series**;
c) More effective **off-shore and early detection programs**;
d) **Diversify** remaining programs
2. a) Development of **MOA** and working program "supplemental" agreements;
b) Establish **Quality Assurance** programs
3. a) PPQ shifting resources to **risk assessment programs**;
b) **Overhaul regulations** such as Q-37 Propagative Materials;
c) **Streamlining** the Q-56 import request process

Major PPQ Changes and Responses to These Challenges



(continued)

Changes

4. Greater demand for program **transparency**.
5. National challenges in **Agricultural and Environmental Bio-Security**.
6. **Loss of income from user fees**. Plus collections are down due to reductions in travel.

Responses

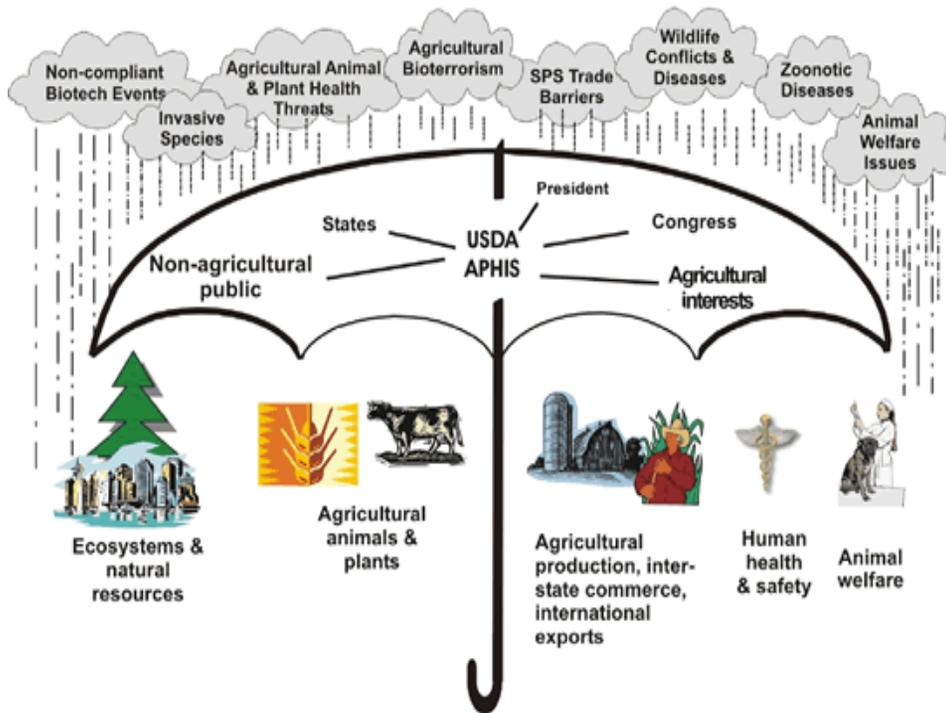
4. a) Risk assessments for **peer review and comment**;
b) Increased web-based **information sharing**;
c) increased **stakeholder participation**
5. a) Build **emergency preparedness** in existing programs and field structure;
b) Enhanced attention to **surveillance**;
c) Increased reliance on **new technologies**
6. a) More **reliance on appropriations**;
b) Need to develop **new budget lines**;
c) New or restructured **fees**

The APHIS Strategic Plan

An Overview

APHIS' Mission:

To protect the health and value of American agriculture and natural resources



The "Umbrella" of Protection

An assurance to customers and stakeholders!

- APHIS guards against the pests and diseases that could:
 - Limit agricultural production;
 - Damage export markets.
- APHIS monitors and responds to:
 - Potential threats to agricultural and environmental bio-security;
 - Invasive pest and plant species.
- APHIS addresses:
 - SPS trade barrier issues.
- APHIS ensures:
 - Biotech derived agric. products are safe for environmental release.

The APHIS Strategic Plan

An Interdependent Protection System



The Wheel of Protection

>Specific Interdependent Objectives<
>Core to PPQ's Strategic Planning<

■ Goal 1

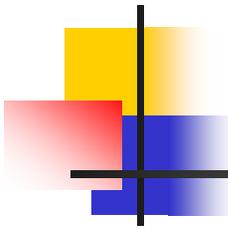
- Safeguarding animal, plant, and ecosystem health.

■ Goal 2

- Facilitating safe agricultural trade.

■ Goal 3

- Ensuring effective and efficient program management.



PPQ's Mission – FY 2004

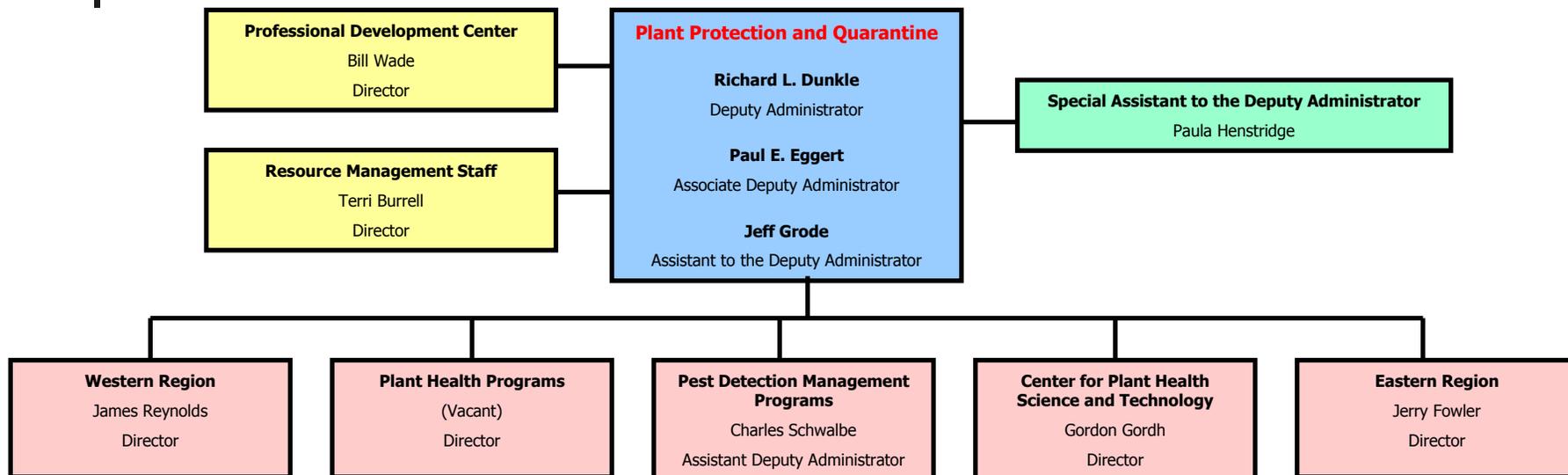
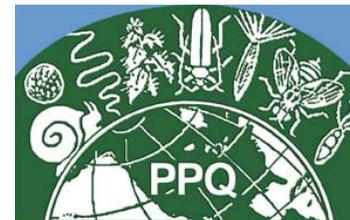
Mission

PPQ safeguards agriculture and natural resources from the risks associated with the entry, establishment, and spread of animal and plant pests and noxious weeds.

Impact

- Abundant, high quality, secure, and varied food supply;
- Strengthened marketability of U.S. agriculture in domestic and international commerce;
- Preservation of the environment.

PPQ Organization



- PPQ Executive Team**
- Richard L. Dunkle, Deputy Administrator, PPQ
 - Paul E. Eggert, Associate Deputy Administrator, PPQ
 - Jeff Grode, Assistant to the Deputy Administrator
 - Paula Henstridge, Special Assistant to the Deputy Administrator
 - Charles Schwalbe, Assistant Deputy Administrator, Pest Detection and Management Programs
 - James Reynolds, Director, Western Region
 - Jerry Fowler, Director, Eastern Region
 - (Vacant), Director, Plant Health Programs
 - Gordon Gordh, Director, Center for Plant Health Science and Technology

Elements to **Review** and **Strengthen** in PPQ's Mission and Strategic Plan

- **Homeland Security/Agroterrorism.**
- **Early Detection/Rapid Response.**
- **Trade Responsibilities – Import and Export Support.**
- **Information Management.**
- **Safeguarding Report Recommendation Implementation; Status and Inclusion into Refocused Mission and Strategic Plans.**
- **Regulatory Reform (Q56, Q37, etc.)**
- **Research and Technology Needs.**
- **Domestic Programs.**
- **Off-Shore Initiatives.**
- **Partnerships and Collaboration.**



PPQ Actions

Implementing the Strategic Priorities

- 1. Ensure safe research, release, and movement of agricultural biotechnology by strengthening APHIS' biotechnology program**
 - Inspection of biotechnology field sites.
 - Collaborate with APHIS' Biotechnology Research Service (BRS).
- 2. Strengthen emergency preparedness and response capabilities**
 - Surveillance and detection; establish nationally coordinated pest and disease detection systems
 - Emergency response; enhance state or locally-based capacity to meet the expectations of those under the APHIS system of protection
 - Implement incident command system and align that system between Federal and State cooperators
- 3. Resolve sanitary and phytosanitary trade barriers**
 - Deploy more resources offshore
 - Develop coalitions for U.S. policies and positions
 - Strengthen PPQ's Phytosanitary Issues Management (PIM) staff

PPQ Actions (continued)

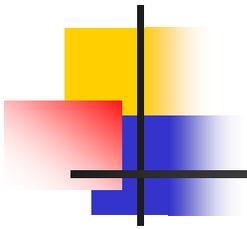
Implementing the Strategic Priorities

4. **Reduce domestic threats by increasing offshore threat assessments and risk reduction**
 - Eradicate exotic pests and diseases offshore, that continue to be reintroduced in the U.S. and cause emergency situations
 - Reduce the likelihood of undetected pathways into the U.S. through training and technology transfer in developing countries
 - Work with APHIS' International Services (IS) to coordinate program delivery
 - Foster the global pest and disease database; incl. OPIS.
5. **Reduce the risk of introducing exotic invasive species by enhancing risk analysis**
 - Develop risk analysis capacity for domestic programs
 - Increase capacity for risk analysis on trade issues
6. **Manage issues related to the health of U.S. animal and plant resources**
 - Expand innovative uses of certification, auditing, and accreditation approaches

FY 2003 - Year in Review

Select Program Updates

- **Massive changes – DHS**
- **Fruitfly Program**
- **Grasshopper Activities**
- **Emerald Ash Borer**
- **Soybean Rust**
- **Solid Wood Packing Material Regulations**
- **Ralstonia**
- **Pest Detection Initiative**
- **Molecular Diagnostics**
- **Quarantine Greenhouse Facility**
- **Q-37 Revision Effort**



PPQ Program Funding

Update and Trends

- **USDA is working under a Continuing Resolution**
 - Currently through **January 2004**
- **The FY 2004 House/Senate Conference Report looks positive; but it's not yet finished**
- **The FY 2005 Fiscal Outlook:**
 - Could be restrictive given the **tight budget caps**
 - Could be impacted by the **growing Federal deficit**
- **Efforts continue between PPQ and DHS to achieve long-term agreement on the division of AQI resources**
- **PPQ desires to achieve a strong **Pest Detection program** resource level**
 - Directly benefits PPQ's cooperative **State/Industry relationship**
- **PPQ is striving for a **solid funding base** for all existing large-scale eradication programs, including:**
 - Asian Longhorned Beetle
 - Citrus Canker
 - Emerald Ash Borer
 - Glassywinged Sharp Shooter

PPQ must work more closely with the States and Industry on all resource issues

The Partnership with DHS

Highlights, Actions and Future Directions

- **Homeland Security Act**
 - December 2002
 - **APHIS and DHS enter into Memorandum of Agreement to implement “ag” portion of the Act**
 - February 2003
 - **APHIS/PPQ sends about 2,500 employees to DHS/CBP**
 - March 2003
 - **PPQ – DHS/CBP “Separation” of functions completed**
 - October 2003
- Actions and Future Directions**
- **PPQ and DHS/CBP have a joint mission; “working together to succeed together”!**
 - **Staff contacts frequent and working well.**
 - **MOA ongoing “supplemental” discussions include:**
 - Quality Assurance program
 - Alert procedures
 - Transfer of funds procedures
 - Communications pathways

Safeguarding Update

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine



FY 2003

DHS Issues Update

FY 2003

Highlights

■ **DHS Impact on Existing Safeguarding Review Action Plans – FY 2003**

- Action Plans reviewed for Agency relevance post-DHS
- Most Action Plans remain primarily PPQ's duty
- About 20 Action Plans are shared or solely DHS' purview [mostly regarding staffing and deployment of resources]

■ **DHS' Role in Future Action Plans**

- New Action Plans to be evaluated through a DHS filter to ensure a strong foundation for success by both agencies

Selected Highlights

■ **Offshore Mitigation**

- IS Safeguarding Officers
- Offshore Pest Information System (OPIS)
- Global Pest and Disease Database (GPDD)

■ **Emergency Response**

- Ag. Bioterrorism Protection Act, select agents list response plans

■ **Pest Detection**

- Recommended organization structure implemented
- PPQ's CPHST addressing many pest detection methodology needs

Safeguarding Update

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine



FY 2003

Highlights

(continued)

■ Risk Assessments

- Staffing increases
- Added focus on pathways
- Select risk assessments and related actions completed or pending:
 - Mexican border pathway assessment
 - Transit risk assessment
- DHS risk assessment hand-off procedures >>> *pending*

■ Permits and Certification

- Electronic permits application system being implemented in stages
- Automated export certification system - *pending*

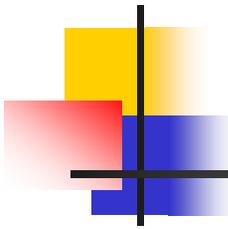
■ Harmonization of Quarantines

- Identify risk reduction strategies for Q-37 to obtain equivalence with Q-56
- Establish Q-37 Working Group tasks and draft Strategic Plan – Action Plan

■ Internal Communications

- Consultant-developed recommendations for improvement.
- Considered complexity in external communications w/DHS

Many overarching recommendations done
Several still need added action



Invasive Species Initiative

Background and Update

The National Invasive Species Council (NISC) is an Inter-Departmental body that helps to coordinate and ensure complimentary, cost-effective Federal activities regarding invasive species

- NISC established in 1999
- USDA is a co-chair
- 10 Departments/Agencies represented

**PPQ Mission is the key
for APHIS lead role in NISC**

APHIS Update

- APHIS works closely with NISC and provides expertise on many issues, including exotic pest and disease survey and eradication
- APHIS is pursuing closer collaboration with USDA's Invasive Species Coordinator to better contribute to NISC and to leverage support for specific Agency initiatives
- PPQ is leading the effort to develop the "initiative slate" that APHIS will pursue with NISC

Invasive Species Initiative

Ongoing and Future Program Directions



PPQ proposed initiatives for more involvement with NISC

- Implement a volunteer pest detection system
- Develop an interagency roster of scientific expertise useful in PPQ eradication initiatives
- Prepare informational material on pests of concern and maintain a pest priority list

Select Recent or Ongoing Invasive Species Activities

- Invasive Species Pathways Team Final Report
 - Defines methods to identify and prioritize pest pathways
- Q-37 Plants for Planting Reg. Review
 - PPQ working group established and a proposed task-list developed
 - Developing screening criteria for invasive species determination
- Agricultural Internet Monitoring System (AIMS)
 - Invasive species internet surveillance
 - Project to create software that monitors the internet for APHIS regulated organisms and commodities
 - Useful to assess risk and pathways



Trade



PPQ's Export-Import Program Challenges

Challenge #1 – Optimizing Protection

Optimizing protection against agricultural, environmental, and other terrorist actions yet maintain open markets.

Challenge #2 – Reducing Risk

Managing and reducing plant pest risk in the climate expressed under Challenge #1.

Challenge #3 – APHIS' SPS Mandate

Trade decisions are often assigned to APHIS, coming from other levels.

- APHIS is the "technical" arm of USDA in trade matters
- APHIS' mandate includes administering the Sanitary/Phytosanitary "technical" provisions of trade.

Trade (continued)

PPQ's Export-Import Program Challenges

Challenge #4 – Program Transparency

Making APHIS programs and associated decisions transparent to stakeholders.

- Regulatory Processes – clear communications with stakeholders; incl. feedback mechanisms
- Program Workplans – public information

Challenge #5 – Pest Risk Assessment > Peer Reviews

How can peer reviews of APHIS Pest Risk Assessments be satisfactorily accomplished?

- Do “models” exist elsewhere for PPQ to emulate?

APHIS Trade Goals



- ***Market access*** – obtaining first-time access to a previously closed market, or re-opening a market that has been closed for some time.
- ***Market expansion*** – increasing the openness of an existing market, for instance by enlarging the area eligible to export or by increasing the varieties eligible for export.
- ***Market retention*** – preserving access to an existing market in the face of some action that threatens to close that market.

PPQ Export Trade

Select Accomplishments for 2003

Accomplishments –2003

Market Access

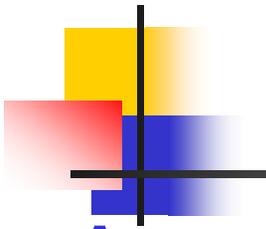
- **China**
 - Shipments authorized to China for Alaska-origin **seed potato** exports
- **Korea**
 - Access gained for U.S. **cherry exports**
- **Mexico**
 - Border opened to U.S potatoes to Mexico
 - Market established for dry bean exports to Mexico



Accomplishments (continued)

Market Retention

- **Canada**
 - Harmonization with APHIS' **Chrysanthemum White Rust** program
 - **Sudden Oak Death** nursery stock regulations and programs supporting California industry
- **Guatemala**
 - **Bulk rice** shipment support
- **Taiwan**
 - Negotiated a work plan for **U.S. apples** to Taiwan



PPQ Export Trade

Select Accomplishments for 2003

Accomplishments (continued)

Alleviate Restrictions

- **Argentina**
 - **Corn and wheat seed** shipment support by US challenge to the status of wheat streak mosaic virus
- **Canada**
 - Worked with Canada to revise their **tropical lumber** regulations to facilitate lumber movement from the US
 - Canada agreed to drop requirements for **wheat grain Karnal bunt** testing
- **Peru**
 - Reached agreement with Peru to remove **baled cotton fumigation** requirements

Accomplishment (continued)

Alleviate Restrictions

- **Turkey**
 - Working with Turkey to reverse new grain requirements and **preserve corn exports** of 1 million metric tons

PPQ Export Success FY 2003 Summary

- **Dozens of significant export program developments**
- **Thousands of shipments released in importing countries**
- **Over 400,000 export phytosanitary certificates issued**

Trade

PPQ Export Program Information

- **Federal Register “rules” are often developed for imports**
 - Fewer rules promulgated for exports
 - This makes it appear as if PPQ actions are import-oriented
- **PPQ “Bi-Lateral” Talks on Trade**
 - “Import” discussions also serve to support US commodity export interests; imports and exports are interrelated
 - At least 50% of PPQ “Bi-Laterals” involve exports
- **PPQ is adding more staff to support “export” issues**
 - Export Certification Specialists (ECS)
 - Certified Treatment Specialists

Trade

PPQ Export Fiscal Information

PPQ "Export" Budget Data

PPQ spends
about **\$15 million - \$17 million** annually
on "export" issues

PPQ "Export" Programs Support

PPQ directly implements
on average about **\$800 million** annually
in U.S. agricultural product "exports"

Additionally, PPQ/State cooperator issued Export Phytosanitary Certificates support **several billion US dollars** in trade in US agricultural exports annually.

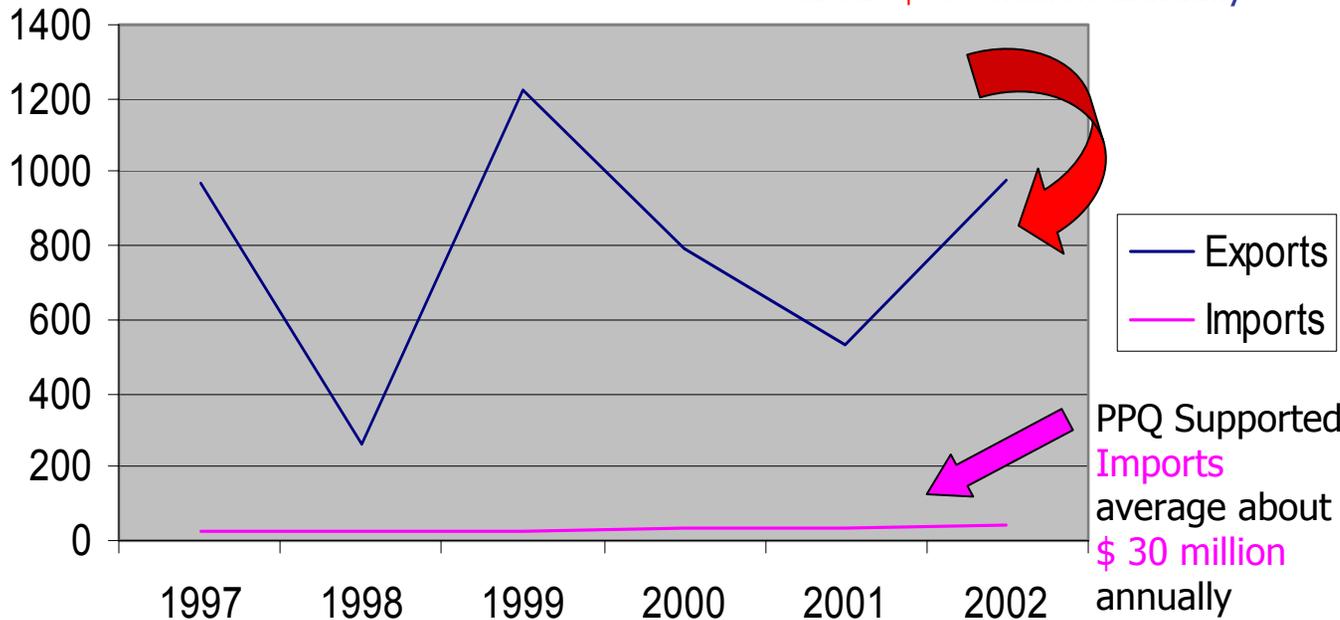
APHIS Export – Import Comparison

PPQ "Plant Products" – Line Chart

1997-2002

APHIS Trade Accomplishments for Plant Products
(Fiscal year data in million dollars)

PPQ Supported **Exports** Average
about \$800 million annually

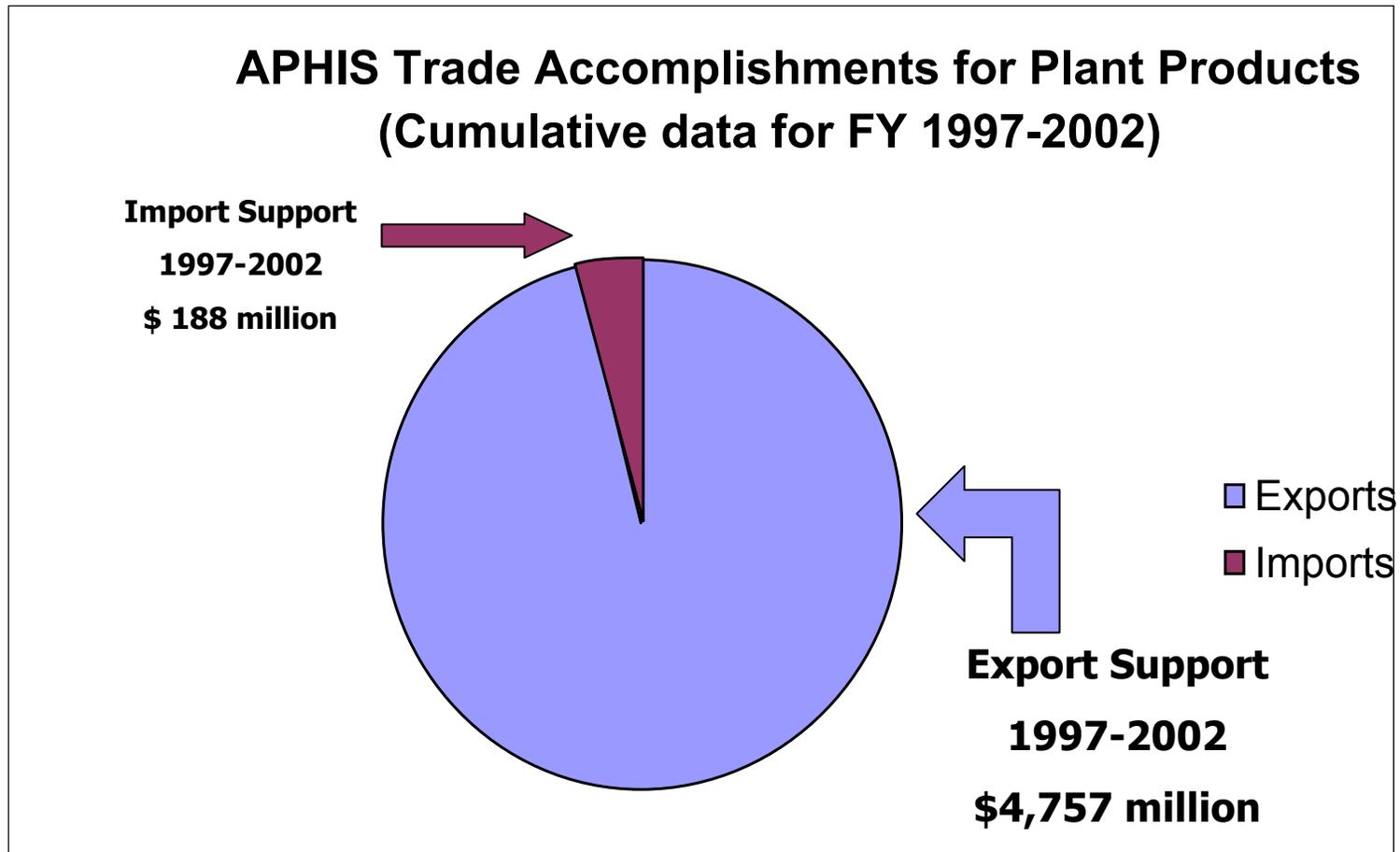


PPQ Supported
Imports
average about
\$ 30 million
annually

Additionally, PPQ Export **Phyto** Certificate
Support – Several \$ Billion Dollars

APHIS Export – Import Comparison

PPQ "Plant Products" – Chart > 1997-2002



Stakeholder Meeting

Challenges, Expectations, and Products

Questions for Participants to consider over the course of this Stakeholder Meeting

- **What are your desired outcomes from this Stakeholder meeting?**
- **Where do we go from here?**
- **What concrete products and actions will help us get there?**
- **How can we best implement any proposed actions?**

