US Department of Agriculture
Animal & Plant Health Inspection Service
Plant Protection and Quarantine

How NCPN Fits into the Larger Picture at USDA/APHIS/PPQ

Alan Green
Executive Director
Plant Health Programs

May 2010
APHIS Structure

- Animal Care
- Biotechnology Regulatory Services
- International Services
- **Plant Protection and Quarantine**
- Veterinary Services
- Wildlife Services
- Legislative and Public Affairs
- MRP Business Services
- Policy and Program Development

May 2010
Plant Protection and Quarantine (PPQ)

Mission

To safeguard American agriculture and natural resources from the risks associated with the entry, establishment, or spread of animal and plant pests and noxious weeds.
Plant Protection and Quarantine (PPQ)

Safeguard resources by—

- Pest Exclusion
  - Quarantine and regulatory policies
  - Operational risk management

- Pest eradication and management
Plant Protection and Quarantine Responsibilities

- **Inspection** of propagative material
- **Treatments** such as fumigation, cold treatments
- Preclearance inspection programs-foreign cargo
- Predeparture inspection- travelers leaving HI and PR
- Smuggling **Interdiction** and Trade Compliance
- Investigating agriculture violations

May 2010
Plant Protection and Quarantine Responsibilities

- Issuing of Permits
- Development of regulations and policies
- Risk analysis
- Issuing phytosanitary certificates
- Applying remedial measures
Organizational Structure of Plant Protection and Quarantine (PPQ)
PPQ Plant Health Programs

Quarantine Policy and Analysis Staff (QPAS)

- AQI policies (Chinese Craft recall, Italian tiles, wood packing material, Federal Import Orders, etc)
- Preclearance
- Treatment policies
- Targeting and analysis
  - SITC
  - National Targeting
- Nursery Certification Programs
- Post Entry Quarantine Programs
- The National Clean Plant Network (NCPN)

May 2010
National Plant Board

- Cooperative partnership with State Departments of Agriculture
- Members are plant pest regulatory officials in each State
- Coordination and harmonization of plant health issues between Federal and State governments
- Members serve on the NCPN – Governing Board
Pest Exclusion

- International Travelers
- Fruit and Vegetables
- Flowers
- Nursery Stock
- Mail/Couriers
- Bioterror

- Laws
- Regulations
- Policies
- Quarantine Officers
- Technologies
Live Plants- Old Q-37

- Phytosanitary certificate
- Possible Permit
- Possible Post-entry Quarantine

- If Highly Restricted and otherwise Unallowable
  - Processing Might be Allowed Through NCPN Supported Clean Plant Facilities

May 2010
Revised Quarantine 37

- Not Authorized Pending PRA: Notice based rule that allows rapid listing of taxa suspected of being weeds or pathways for pests. **Status:** Final rule expected this year

- Commodity Import Permits: Replaces Departmental Permits with classes of permits with prescribed risk mitigations. **Status:** Proposed rule expected this year

How PPQ became involved in NCPN

Historical Clean Plant Programs

- Germplasm Laboratory
- Ralstonia solanacearum Race 3 Biovar2
- Plants in Media
- Seed potatoes
- NAPPO Regional Standard for Phyto Measures No. 24
- New Q-37 Regulatory Systems Approach
How PPQ became involved in NCPN

Motivation for NCPN

- Prevent Smuggling
  - Bees
  - Citrus diseases
  - Lobesia botrana
  - Fruit Flies

- Provide repository of safe, diverse germplasm for industry
How PPQ became involved in NCPN

Early History of PPQ involvement in NCPN

- Meeting between Tom Bewick, NIFA (néé CSREES), and PPQ on financial support for National Research Support Project-5 and something called the National Clean Plant Network (for fruit trees, nut trees, and grapevines)

- Worked through PPQ Deputy Administrator’s Office to get $750 K “seed money”

- Assigned Murali Bandla as coordinator (Impresario)
How Does NCPN work with Related PPQ Programs?

- NCPN provides importation / quarantine activities with high degree of assurance of safety

- Plants not allowed through Post Entry Quarantine may gain access through NCPN

- Plants processed through NCPN are ideally kept clean through State nursery certification programs

- NCPN processed material can stimulate and facilitate domestic plant movement and foreign exports
What are NCPN’s Successes and Challenges?

- **NCPN’s Stakeholder Orientation and Governance is Key to Program Success**
  - Overall Early Indications – Successful Program

- **Healthy Expansion – Necessary**
  - Enough Specialty Crops to Service Diverse Industry Needs and Build National Base

- **Funding Support**
  - Farm Bill Support Currently Limited to Only 4 Years (2009-2012)
  - If Funding is Not Renewed – The Program is Curtailed or Ends
In Diversification There is Strength

- Permanent funding will be more likely with broader support

- Must keep within mission of providing safe, available germplasm for industry
Thank You