FTCPN

• last stakeholder meeting: March 25, 2009
  National Arboretum, Washington, D.C.
Industry representatives
- Lynnell Brandt, Brandt’s Fruit Trees, Parker, WA
- Phil Baugher, Adams County Nursery, Aspers, PA
- Robert Woolley, Dave Wilson Nursery, Hickman, CA
- Chalmers Carr, Titan Farms, Ridge Spring, SC

State regulatory representatives
- Christel Harden, South Carolina
- Nancy Osterbauer, Oregon
- Ruth Welliver, Pennsylvania

University research representatives
- Simon Scott, Clemson University, Clemson, SC
- Ken Eastwell, Washington State University, Prosser, WA

University extension representative
- Steve Hoying, Cornell University, Hudson Valley, NY
FTCPN Tier 2 Specialty Crop Committee
Non-Voting members

Core Working Group representatives

NCPN National Coordinator
Erich Rudyj, NCPN Coordinator, USDA-APHIS

National Clonal Germplasm Repository (NCGR)
Joseph Postman, USDA-NCGR, Corvallis, OR

USDA-APHIS (PPQ)
Margarita Licha, USDA-APHIS-PPQ, Beltsville, MD

American Nursery & Landscape Association
Mark Teffeau, ANLA/HRI, Washington, DC

Subject matter experts
Invited ad hoc by Tier 2 voting members
2009 OBJECTIVES OF THE FTCPN:

1. Develop stratagem to preserve functionality of existing programs

2. Provide platform for sustainable activities
A fruit tree clean plant network

RETENTION & DISTRIBUTION

Demand for Pathogen-tested Trees by Fruit Growers

ACQUISITION

Foundation Variety Collections (field)

Testing

Domestic Sources

Foreign Sources

Pathogen Elimination

Registered Mother Blocks

Production of Certified Trees

NCGR

Foundation Variety Collections (screenhouse)
Top priorities:

🌟 The FTCPN will provide rapid and safe introduction and release of selections from foreign and domestic sources.
  - Washington State University

🌟 The FTCPN will establish and maintain foundation mother blocks to provide clean planting stock to industry within prescribed state and federal certification schemes.
  - University of California (FPS), Clemson University, Washington State University
Other critical components:

- Coordinate working relationships with entities engaged in similar activities
- Promote best management practices to maintain pathogen- and pest-indexed plants
- Encourage use of FTCPN products and services
- Provide a forum to discuss enhancing the systems approach to introduction & distribution of new varieties and rootstocks
EXISTING PROGRAMS

- Prosser, WA
- Davis, CA
- (Corvallis, OR)
- (Beltsville, MD)
- Clemson, SC
Program coordinator for the FTCPN

- Screening candidates
- Will establish better communication links with other NCPN facilities and other associated programs
Regulatory issues:

Nursery & Regulatory Harmonization
-Dr. Ruth Welliver, PA Dept of Ag.

Rationalization of pest lists
-Dr. Simon Scott, Clemson University (WERA-020)
Technical review of testing protocols & requirements

- Pathogens and procedures derived from NAPPO standards and International Working Group on Fruit Tree Viruses
- Preliminary lists reviewed at fruit tree network general meetings
  - Engage expertise of WERA-020
  - Assemble inventory of disease isolates
- Final document will be used to assist in development of NCPN standards
Stone fruits
• Pathogens for which status is required:
  • 31 pathogens identified
• Disorders requiring further research
  • 15 disorders reported in the U.S. but requiring etiological data
  • 30 disorders not reported in the U.S.
  • 3 disorders no-longer reported in the U.S.

Pome fruits
• Diseases for which status is required:
  • 36 disorders identified & require biological indexing
• Disorders requiring further research
  • 13 disorders not reported in the U.S.
  • 8 disorders no recent reports in the U.S.
  • 1 disorder with very limited distribution
Apple green crinkle disease
NATIONAL CLEAN PLANT NETWORK
For Healthy Food, Farms, and Communities