National Clean Plant Network (NCPN) Update

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History

- National Grape and Wine Initiative for industry-driven partnership with academic and government agencies to promote research and extension
- Fruit tree industry from Western states and NRSP-5
Quality - NGWI Research Priorities

1.2.1 Establish a National network to provide growers with a broad range of disease free grape varieties, root stocks and clonal materials which have been evaluated for *regional* stability and quality attributes.

- National Clean Plant Network
- National Grape Registry
- NE1020
The first meeting was held at FPS during the year 2005: The group agreed to work together towards:

- Formation of National Clean Plant Network (NCPN) for all asexually propagated crops with a primary emphasis on fruit crops.
- Establishment of regional centers and share resources to be more responsive for local grower needs.
- Work towards obtaining sustainable funding.
History

- Steering committee formed in September, 2006 – Dr. Tom Bewick (CSREES)
- Draft of initial goals and objectives were identified by December, 2006
- A report on history of existing clean plant programs was created
- A national meeting is proposed to discuss the initial draft with a broader audience
Existing clean plant programs fruit trees, nut trees, and grapevines
NCPN Workshop May 8-9, 2007, Riverdale, MD

- Draft of goals and objectives were discussed in break-out sessions
- NCPN goals were redefined
- A draft of mission and vision statement developed
- A draft of strategic plan was developed
Mission

The NCPN provides high quality asexually propagated plant material free of targeted plant pathogens and pests that cause economic loss to protect the environment and ensure the global competitiveness of specialty crop producers.
NCPN Strategic Plan

Goals, Objectives, Strategies and Proposed Actions
Enable the interaction among industry, research and regulatory communities to determine the resources and structure needed to ensure a viable and fully functioning clean plant system.

- Development of Management structure
- Develop scope of network and create stakeholders working groups.

FACA
FACA was enacted in 1972 to control the growth and operation of the "numerous committees, board, commissions, councils, and similar groups which have been established to advise officers and agencies in the executive branch of the Federal Government." 5 U.S.C. App. 1, § 2(a).

- Proposed structure outside FACA
- MOU between Federal Agencies
- Multi tier management structure
Proposed structure of NCPN

- Based on commodity
- Regional commodity networks under a national commodity network
- All commodity networks feeding into National Clean Plant Network
Proposed structure of NCPN-Grapes

- NORTHWEST Regional Grape Clean Plant Network
  - Northwest Grape foundation services, Prosser, WA

- CENTRAL Regional Grape Clean Plant Network
  - Missouri State University
  - Mid Atlantic Grape Foundation
  - ISU
  - Texas A & M

- EAST Regional Grape Clean Plant Network
  - Cornell University, NY
Proposed structure of NCPN-Grapes

Develops own charter, core operational committees, operational priorities

Develops Regional standards in addition to National standards

MoU among States for certification programs

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Proposed structure of NCPN-Grapes

Develops own charter, committees,
Develops National standards towards harmonization
Aligns with NCPN Strategic plan
Sets priorities for funding
Represents in NCPN
Proposed structure of NCPN-National Core Working Group

Invited member or representative generally being limited to State or Federal

Meets at stipulated intervals

NCPN CWG finalize the priorities and allocates the funding

Charter is under development
Proposed structure of NCPN

MOU between APHIS, ARS and CSREES under review

Assisted by other invited core working group members

Each agency provides their own resources
Proposed USDA NCPN-MOU

**USDA Partners**
- APHIS - *Quarantine Programs, introductions*
- ARS - *Research activities*
- CSREES - *Outreach initiatives*

**Purpose**
- One USDA mission support
- Comprehensive NCPN program
- Synergize and share resources
- Stakeholder focal point
The secretary shall establish “National Clean Plant Network”
A network of clean plant centers for pathogen diagnosis and elimination to produce clean propagative material and maintenance of foundation blocks of pathogen-tested plant material throughout USA
Clean plant material made available to - a state for certified plant programs; private nurseries and producers.
The Secretary shall consult with State departments of Agriculture and land grant universities; to extent practicable and with input from State officials and industry.
Funding – Commodity Credit Corporation - $ 20,000,0000
APHIS Initiative, 2008

PPQ has secured as small amount of funding in early FY 2008 via the Agriculture Quarantine Inspection (AQI) Program. This funding is to be used to ‘Jump-Start’ early NCPN program activities.

Early APHIS NCPN program focus is to be:
- Grapes and Stone Fruits - Limited to ‘Quarantine’ activities

Available funding amount: About $750,000

To be used to support ‘Partnership’ programs in several regions of the USA.
Program Name:
• National Virus Tested Fruit-Tree Program [NRSP-5]

Program Importance:
• Primary source for virus tested Stone and Pome fruits in the USA

Reason for APHIS support
• Existing CSREES funding source set to expire soon
• Maintaining high degree of Stone/Pome fruit national disease-free status
  ✓ Process about 100 new plant accessions annually
  ✓ Provide ‘back-up’ support for ongoing USDA activities

APHIS Funding Consideration for FY 2008 - $225,000
Program Name:
- Foundation Plant Services Grapevine Importation Program

Program Importance:
- Key importation, quarantine, testing, and therapeutic facility for grapevines entering the USA

Reason for APHIS support
- Expand support to industry for importation of new cultivars and rootstocks
  - Process about 200 foreign grape selections awaiting testing and therapy
  - Explore new methodologies to decrease processing time

APHIS Funding Consideration for FY 2008: $300,000
Program Name:
• Quarantine Program and Exclusion of Foreign Pests - Cornell University

Program Importance:
• Key importation, quarantine, testing, and therapeutic facility for grapevines entering the USA for East coast

Reason for APHIS support
• Expand support to expanding eastern grape industry for importation of suitable, cold-weather cultivars and rootstocks
  ✓ Import grape accessions from foreign sources
  ✓ Test grape material for viruses and diseases
  ✓ Eliminate viruses and make material available for field use

APHIS Funding Consideration for FY 2008: $110,000
• Clemson University – South Carolina
  – Peach Tree Germplasm Improvement
  – Serving the Entire US Eastern Seaboard
  *Aphis funding consideration is $50,000 for 2008*

• Missouri State University
  – Viticulture Germplasm Improvement
  – Serving an emerging Midwestern US industry
  *Aphis funding consideration is $110,000*
TINA, PUT TOGETHER A DOCUMENT SHOWING HOW OUR BUDGET ALIGNS WITH OUR PRIORITIES.

WRITE IT SO IT SEEMS LIKE IT DOES.

IT DOESN'T.

ISN'T THAT LYING?

I CALL IT LEADERSHIP BY WORDS.