



Growing Better...
with SANC

A Systems Approach to Nursery Certification




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Nursery Certification Challenges

- Increased volume of trade
- Diminished resources
- Varying state laws and regulations
- More quarantine and regulated pests
- Developing a nationally harmonized framework for plant export certification in support of NAPPO RSPM No. 24



The Benefits of a Systems Approach

- Focus resources to manage risk more effectively
- Increase compatibility among state programs
- Reduce pest risk
- More direct interaction between nursery production staff and regulators (Partners in quality).
- Tiered approach to certification to meet the economic needs and means of individual producers and state regulatory agencies.



The SANC Framework

What is a Systems Approach?

A Systems Approach Strategy:

- Incorporates specific operational nursery practices to minimize the likelihood of incursion, establishment and spread of plant pests and pathogen in a nursery
- Requires 2 or more measures that are independent of each other
- Is flexible to address variability and uncertainty
- Mitigates the shortcomings of end-product inspections

For any nursery, the framework is built on several elements:

- Risk analysis for the nursery
- Critical control points identified by/for the nursery
- Development and implementation of appropriate best management practices
- Monitoring and recording of pests found on plants when received and grown in the nursery and when plants are shipped
- Recording of actions at the nursery, including IPM practices, staff training and production methods
- Documenting the source and distribution of plants to allow for traceability


This Framework for SANC is based on a HACCP-type approach and reduced to a Critical Control Point System (CCPS)




Accomplishments

What has the SANC initiative done so far?

Created Draft revisions of the Plant Pest and Nursery Model Bills



Last versions are now 12 years old....

Immediately addressed the threat of boxwood blight:

Developed a compliance agreement template to facilitate orderly shipment of boxwood...



<http://nationalplantboard.org/policy/index.html>

Began development of outreach mechanisms such as the NPB website, Snapshots for SPROs, and SANC Fact Sheet




<http://nationalplantboard.org/committee/nonnpb.html#sanc>

Began development of uniform training tools and mechanisms:


- Collaboration with HIS chapters to facilitate interstate inspections (CHIS – Quad Cities and SHIS – McMinnville) to test the principles of SANC



Development of uniform training tools and mechanisms, cont'd:



- Working with USDA's PDC to promote audit training and develop other training tools.
- Collaboration with the CHIS to distribute Inspection Manuals to all chapter membership

FY -2013 Workplan

Where is the SANC Initiative headed?

FY 2013 Workplan

- Complete the revisions of the NPB Plant Pest and Nursery Model Bills
- Draft revisions to the NPB Plant Quarantine, Nursery Inspection, and Certification Guidelines
- Study more closely the linkages with the NAPPO RSPM 24 standards for international shipping to develop needed harmonization.
- Work to expand outreach materials and mechanisms to explain this effort including a dedicated website, brochures, fact sheets, directed to both regulatory staff and industry

FY 2013 Workplan, cont'd

- Develop a series of workshops for region plant board and HIS meetings to better enable participants to understand the systems approach and work with growers to review critical control points and identify BMP's
- Work to develop and enhance the SANC framework to transition to a voluntary SANC process
- Work with industry and USDA to develop basic BMPs (national standard)
- Work to develop pest-specific BMP for categories of pests
- Develop SANC training materials for inspection staff and industry in cooperation with the USDA-PDC.
- Initiate a voluntary pilot program in as many as 4 states

The SANC Team

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Thank you!