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The First Christmas Tree in America

Publicly lighted and displayed in a church Christmas service stood where the Cleveland Public Auditorium now stands, a designated Cleveland landmark.

On that site once stood the original Zion Lutheran Church where, on Christmas Eve 1851, its pastor, Henry Schwan (1819–1905) introduced that first historic Christmas tree a tradition he brought from Germany and which spread from that site throughout America.

The present location of Zion Lutheran Church is 2062 East 30th Street.

The Cleveland Landmarks Commission

This historic marker given to the City of Cleveland by the Rotary Club of Cleveland 1975
Voluntary program for production nurseries and greenhouses to achieve state plant regulatory certification to ship plants domestically (interstate)

Based on a “systems approach”

Program is in pilot phase in 19 growing operations from coast to coast

Partnership involving states, USDA, and AmericanHort/Horticultural Research Inst.
Individual measures that are integrated into a system have a cumulative effect

Best Mgmt Practices, Critical Control Points

Pest prevention, rapid detection, elimination or containment, recordkeeping

Model – “HACCP” in food safety
Traditional Inspection vs SANC

Phytosanitary Inspection

- Limitations
- Plants pass inspection or fail
- Ship or Don’t Ship

SANC Systems Approach

- Where and why did the system fail?
- Review the processes
  - Review CCPs and BMPs
- Plants still inspected
- State’s authority remains
SANC Program Elements

- Risk Assessment
- Pest Management Plan
- SANC Facility Manual
- Internal Audits
- Annual Systems Audit
- Surveillance Audits
### Critical Control Points (CCP) → Best Management Practices (BMP)

- Example: *Phytophthora ramorum*

<table>
<thead>
<tr>
<th>Critical Control Point</th>
<th>Best Management Practice</th>
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<tbody>
<tr>
<td>Placement of container plants on contaminated ground</td>
<td>Do not place containers on contaminated ground</td>
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<tr>
<td>Use of contaminated irrigation water</td>
<td>Treat irrigation water before use</td>
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<tr>
<td>Use of contaminated pots</td>
<td>Use new pots or properly disinfect used pots</td>
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<tr>
<td>Buy-ins of infected pots</td>
<td>Buy only from certified suppliers; quarantine plants for 90 days</td>
</tr>
<tr>
<td>Poor drainage</td>
<td>Prevent standing water</td>
</tr>
<tr>
<td>Accumulation of infested leafy debris</td>
<td>Prevent accumulation of infested leafy debris</td>
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</tbody>
</table>
How Do Inspectors Verify? Audits...

- Interview Managers and Employees
- Review areas of Production, Shipping, Receiving, Scouting, Irrigation, Media +
- Review Processes
- Review Training
- Review Records
- (Look at the plants)
HRI and Our Expert Team
Pilots – What We’ve Learned

- How a company sees itself, wants to be seen in marketplace
- Companies like the structure
- Employees take more ownership over plant health, quality
- Management MUST be engaged
- State regulatory officials MUST be engaged
Timeline for SANC Certification

- Milestone 1: Preliminary Meeting State Certifying Authority and Facility
  - Risk Assessment developed (4 to 6 months)
  - Followed by Risk Assessment Evaluation Meeting
- Milestone 2: Pest Management Plan developed (1-2 months)
- Milestone 3: Facility Manual developed (1-2 months)
- Milestone 4: Facility internal audits conducted
- Milestone 5: External Audit conducted (1-2 months)
- SANC Certification by State Certifying Authority and
- Notification to SANC Governing Board
Transition to Full Program

- Continuous improvement of tools, templates
- Web-based risk assessment tool in final beta testing
- Full launch January 2021
- SANC Governing Board established in September, 2017 to provide oversight/coordination
  - State, USDA, and AmericanHort/HRI representatives
- Industry outreach continues
Challenge accepted

Features - Cover Story

Learn how Loma Vista Nursery reduced risks and improved plant health with careful considerations.

May 2, 2019

Kelli Rodda
For more information:

http://sanc.nationalplantboard.org/

Growing Better

GROWING THROUGH EDUCATION
Get the Training - Get the Facts

What's New at SANC

SANC News – February 2015
2015 SANC Workshop: We're Gaining Momentum!

SANC News – December 2014
Carl Schutze, Visionary Voice of the SANC Initiative, Retires

SANC News – September 2014
His Eastern Chapter holds 2014 Multi-State Inspector Training in Connecticut

One of eight facilities in the first phase of a SANC Program Pilot at Greenleaf Nursery Company, Oklahoma

Started in 1945 as a retail nursery in Muskogee, Oklahoma, Greenleaf Nursery has grown into a multi-state operation, one of America's largest, most diverse