



THE UNIVERSITY OF GEORGIA

COLLEGE OF AGRICULTURAL &amp; ENVIRONMENTAL SCIENCES

Impact Statements System

## Viewing Impact Statement 'DDDI System Saves Nursery'

### Statement

- **Title** : DDDI System Saves Nursery
- **Brief Title** : [DDDI System Saves Nursery](#)
- **Author** : Varnadoe, Carl
- **Year** : 2007
- **State Issue** : Agricultural Profitability and Sustainability
- **County** : Madison
- **Group** : Northeast District
- **Scope** : County

### Summary

Utilizing the Digital Distance Diagnostics System the Madison County Extension Agent identified disease problems in a local nursery and made recommendations that saved them thousands of dollars in plant losses.

### Situation

Large numbers of plants were dying at the local nursery/greenhouse. Continued plant losses were taking an economic toll on the business.

### Response

Extension agent made site visit, collected plant disease samples and submitted images through the GA DDDI system. Within hours specialist at the University of GA College of Agricultural & Environmental Sciences identified the problem and made fungicide recommendations. In addition to fungicide recommendations the agent worked with nursery to adjust watering plan and develop strategies to decrease incidences of disease outbreaks.

### Impact

Timely response and immediate application of recommended fungicides stopped disease spread and prevented devastating plant losses. The quick "turn around" afforded by the use of the DDDI system saved the \$1,043,000.00 field nursery business in Madison County.

### Program Function(s)

- Extension

### Program Area(s)

- Agriculture & Natural Resources

### Topic(s)

- Economics/Risk Management
- Horticulture

### Keyword(s)

- Plant Pathology

### Funding Source(s)

- Smith Lever Act Funds
- County Funds

### Collaborator(s)

#### CAES Collaborator(s)

(None)

#### Non-CAES Collaborator(s)

(None)

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- Ornamentals
  - Landscape

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