**PURPOSE OF SCOUTING**

The purpose of scouting is to aid in managing greening by:
- Identifying greening infected trees
- Planning a management program

**FREQUENCY**

- Symptoms are most visible during the fall and winter months
- Surveys frequency would be determined by incidence and citrus greening management plan
- Spring flush makes scouting more difficult

**METHODS**

- Walking
- ATV's
- Tractor or vehicle mounted platforms

**SCOUT RESPONSIBILITIES**

- To locate and identify greening symptoms
- Operators of platforms and ATV’s are responsible for transporting survey crews safely
- Follow all company procedures for entering and exiting groves

**GROVE CONDITIONS**

Grove conditions which can hinder a scouting program include:
- Unmaintained grove middles, tree size and/or canopy
- Nutrient deficiencies
- Non-hedged rows
- Disease or insect damage

**TAGGING SUSPECT TREES**

- Use one color of flagging tape to identify suspect trees
- Choose colors or designs that cannot be confused with other commonly used flagging tapes
- GPS or grove map should be used in conjunction with flagging tape to identify positive greening infected trees

**SAFETY CONCERNS**

- Safety is a priority when scouting
- Follow re-entry intervals for chemical applications
- Be aware of weather and climate conditions
- Watch for power lines
- Always keep a first aid kit in a readily accessible location
- Employees should be trained on the proper procedures in case of an emergency

**WHAT TO SCOUT FOR**

**Blotchy Mottle = Greening**

Yellow veins, vein corking and green islands are not diagnostic alone. These symptoms should be coupled with blotchy mottle symptoms and a positive PCR to determine a greening infected tree.

**Trees with a yellow appearance, shoot dieback, sparse foliation and thin canopy**

**Green islands**

**Vein corking and Blotchy mottle**

**Yellow veins and/or off-season bloom**

**Blotchy mottle leaves**

**WHAT TO SCOUT FOR**

**Trees with a yellow appearance, shoot dieback, sparse foliation and thin canopy**

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**Blotchy mottle leaves**

Blotchy mottle leaves

For more information, please contact the University of Florida, IFAS, Citrus Research and Education Center, Lake Alfred 863-956-1151 or your local county citrus extension agent.
DIAGNOSTICS

Southern Gardens Diagnostic Laboratory
111 Ponce de Leon Ave., Clewiston, FL 33440
(863) 902-2249
Contact: Mike Irey
msirey@ussugar.com

UF/IFAS Southwest Florida REC
2685 SR 29 N., Immokalee, FL 34142
(239) 658-3400
http://swfrec.ifas.ufl.edu/hlb/
hlblab@ufl.edu

Florida Division of Plant Industry
PO Box 147100, Gainesville, FL 32614-7100
(800) 282-5153

UF Plant Diagnostic Center
Building 1291, 2570 Hull Rd. Gainesville, FL 32611
352-392-1795

Before sending samples, contact the testing facility to obtain proper sampling procedures, submission guidelines, and fees.


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239-658-3400

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239-658-3400

Bob Rouse, Ph.D. - Horticulturist
239-658-3400

County Extension Offices with Citrus Agents
Hardee, Hendry, Highlands, Lake, Polk,
St. Lucie, Sumter

Websites
Citrus Extension Agents
http://citrusagents.ifas.ufl.edu

University of Florida, IFAS, Citrus REC
www.crec.ifas.ufl.edu

University of Florida, IFAS, South Florida REC
http://www.imok.ufl.edu/

Local County Extension Office
http://solutionsforyourlife.ufl.edu/map/index.html

*REC-Research and Education Center

SCOUTING for CITRUS GREENING

Scouting today to protect future profits

May 2013