



UNIVERSITY OF KENTUCKY



# SOYBEAN RUST:

## *Current Status as of*

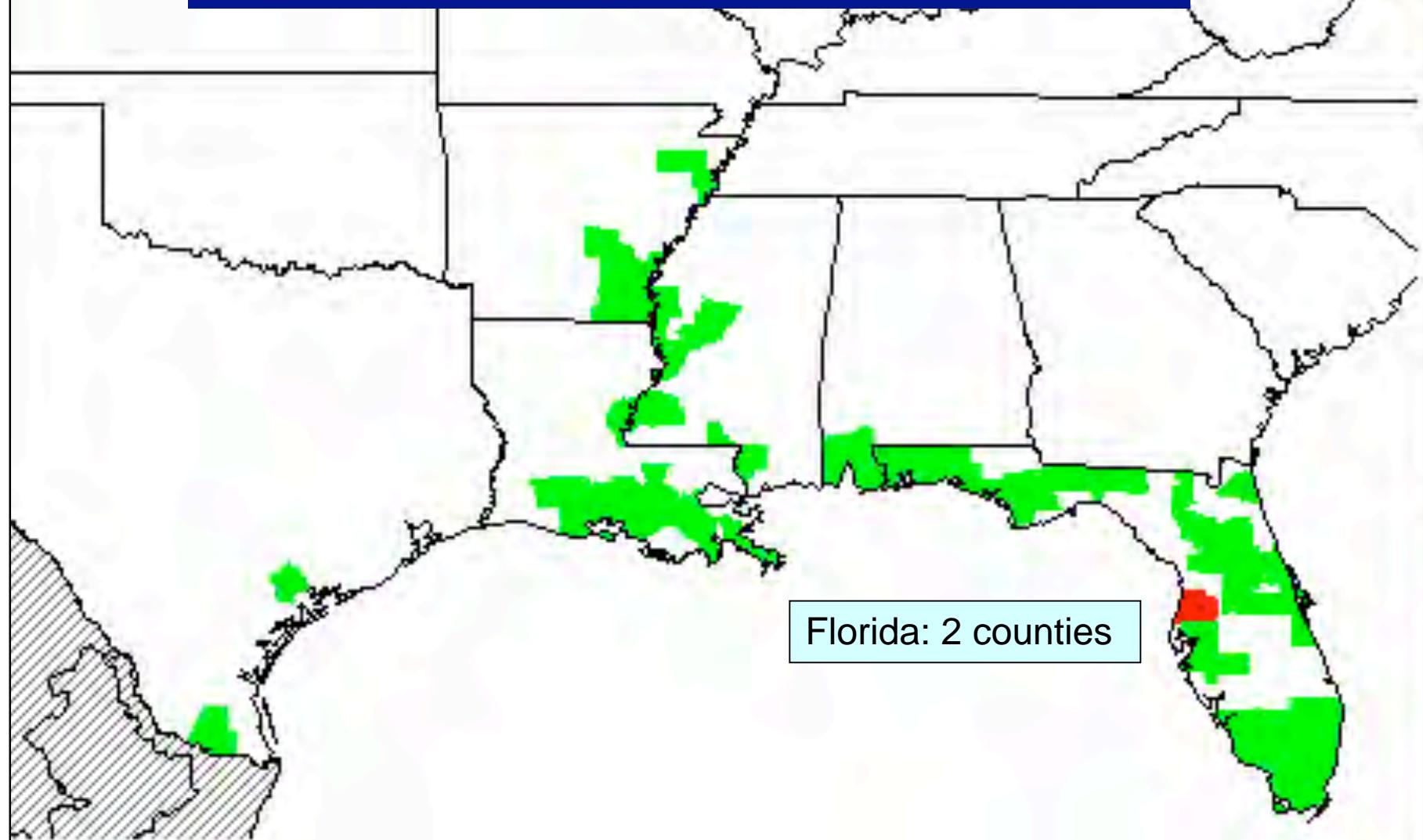
## *April 4, 2006.*

Don Hershman  
Extension Plant Pathologist  
University of Kentucky, Princeton, KY

Observation - 2005-04-05

Last Update: 04/01/06

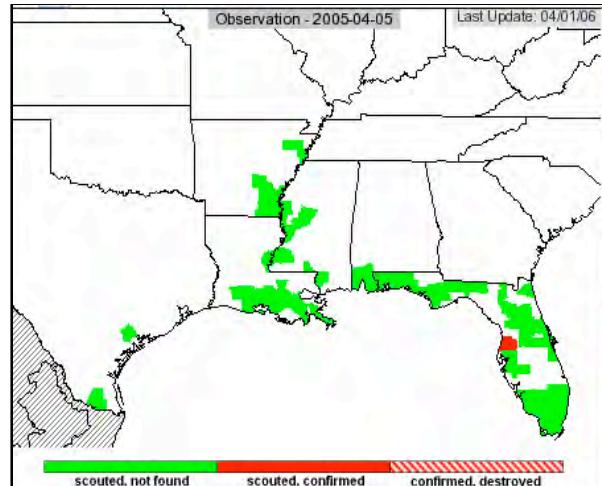
**SBR finds this same time last year**



scouted, not found

scouted, confirmed

confirmed, destroyed



## Current Distribution of SBR

Observation - 2006-03-31

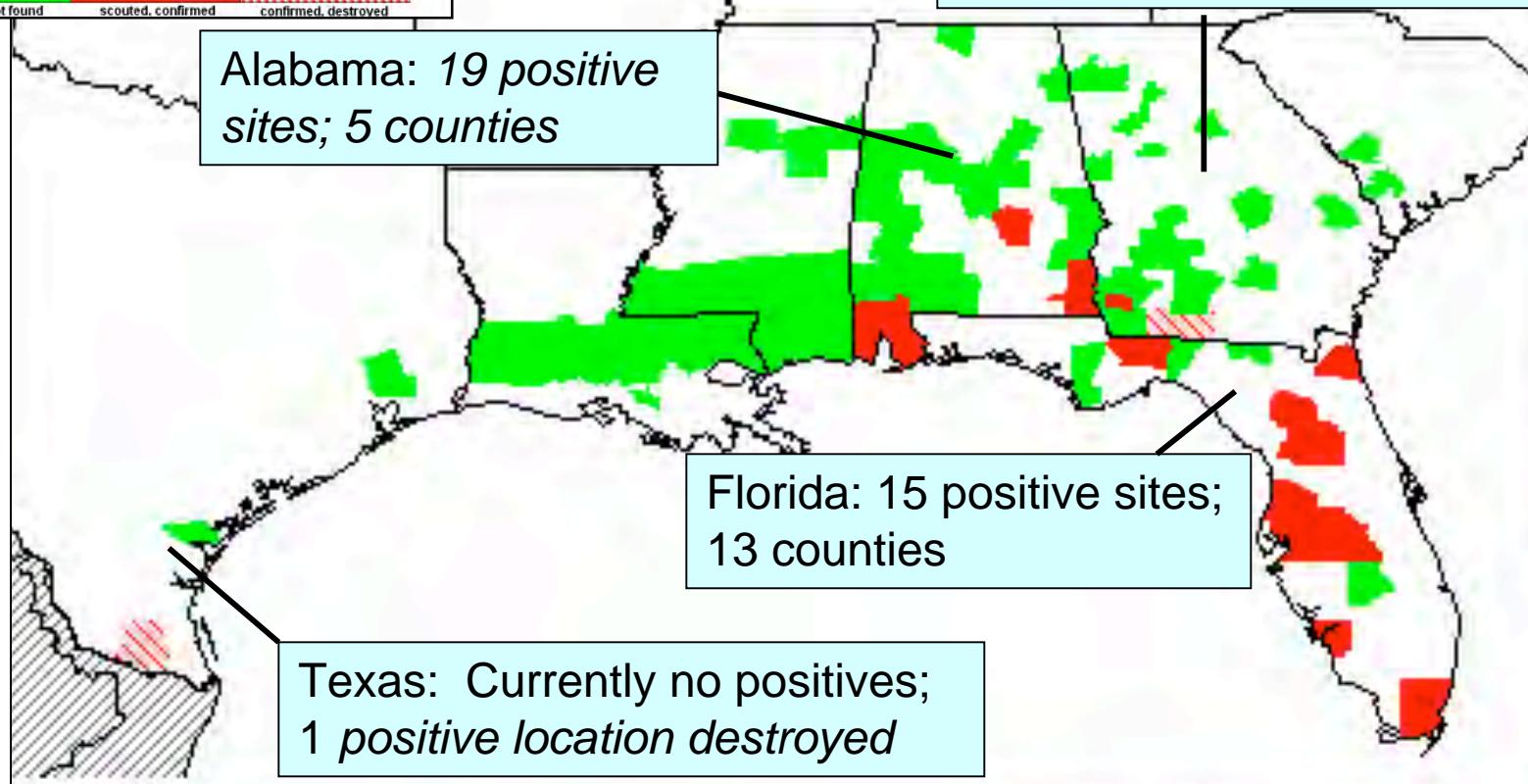
Last Update: 03/29/06

Georgia: 1 positive county;  
5 sites in 3 counties destroyed

Alabama: 19 positive  
sites; 5 counties

Florida: 15 positive sites;  
13 counties

Texas: Currently no positives;  
1 positive location destroyed



## Chronology of Positive Detections

Click either Date or State - County to sort entries and click again to switch between ascending and descending order.

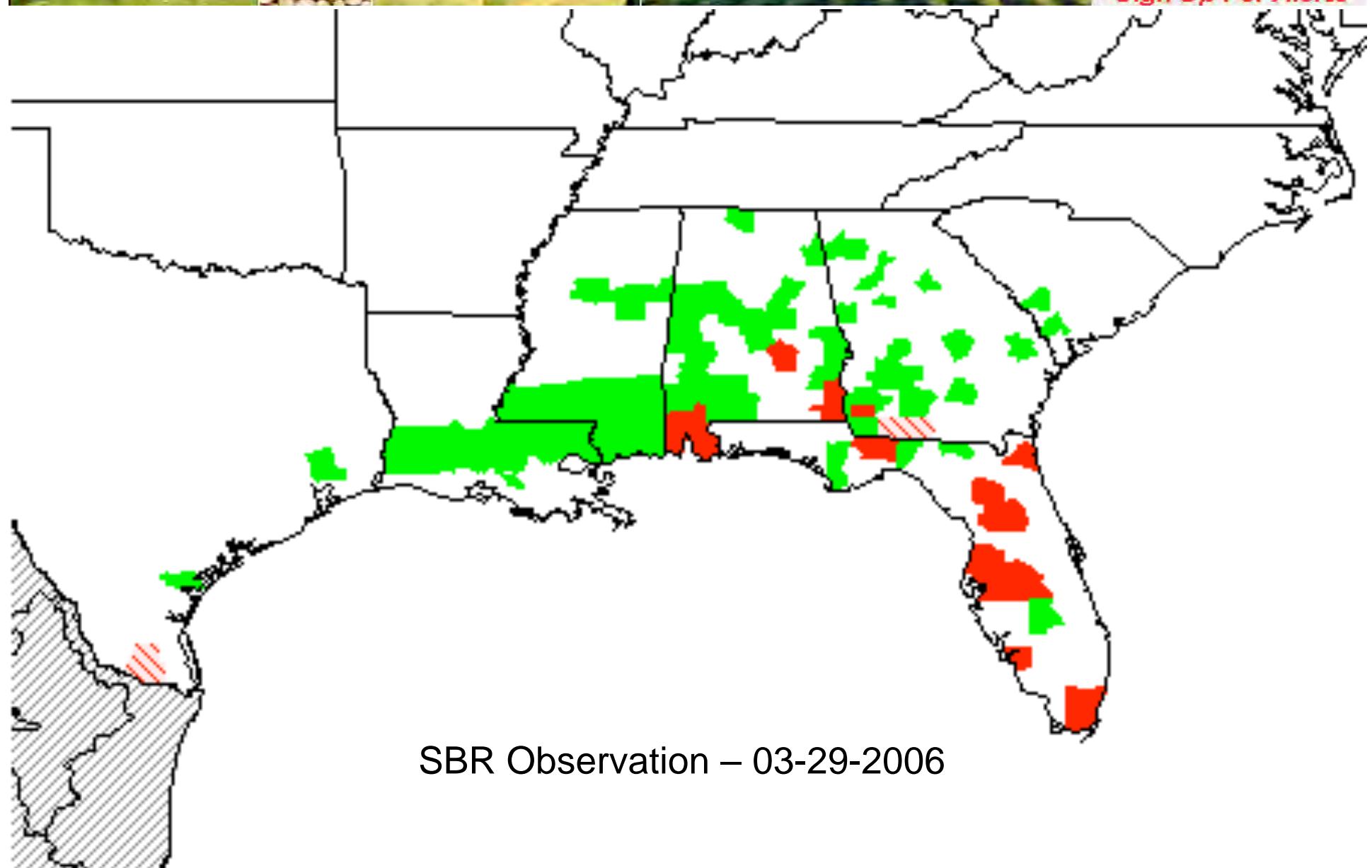
<u>Date</u> 	<u>State - County</u>	<u>Status</u>
2006-03-03	Texas - Hidalgo	Confirmed,Destroyed
2006-03-02	Georgia - Miller	Confirmed
2006-03-01	Alabama - Houston	Confirmed
2006-03-01	Alabama - Henry	Confirmed
2006-02-28	Georgia - Brooks	Confirmed,Destroyed
2006-02-22	Texas - Hidalgo	Confirmed
2006-02-20	Alabama - Mobile	Confirmed
2006-02-20	Alabama - Baldwin	Confirmed
2006-02-17	Georgia - Thomas	Confirmed,Destroyed
2006-02-17	Georgia - Grady	Confirmed,Destroyed
2006-02-13	Florida - Dade	Confirmed
2006-02-10	Georgia - Thomas	Confirmed
2006-01-30	Georgia - Grady	Confirmed
2006-01-20	Florida - Marion	Confirmed
2006-01-17	Florida - Gadsden	Confirmed
2006-01-17	Florida - Alachua	Confirmed
2006-01-17	Florida - Duval	Confirmed
2006-01-17	Florida - Leon	Confirmed
2006-01-17	Florida - Pasco	Confirmed
2006-01-17	Florida - Hernando	Confirmed
2006-01-17	Florida - Hillsborough	Confirmed
2006-01-17	Florida - Lee	Confirmed
2006-01-17	Florida - Polk	Confirmed
2006-01-12	Alabama - Montgomery	Confirmed



United States Department of Agriculture

Soybean Rust  
Information Site

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SBR Observation – 03-29-2006

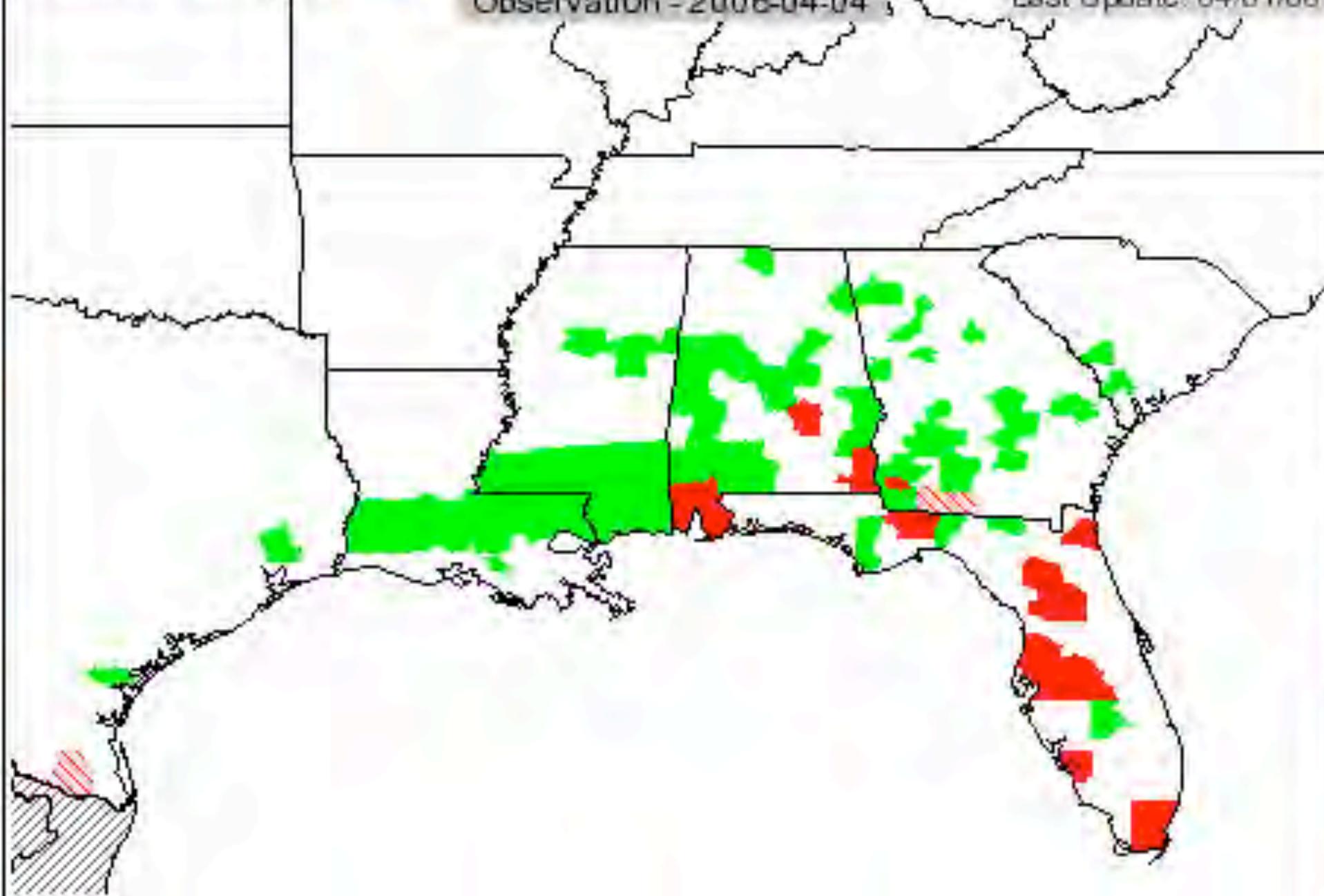
scouted, not found

scouted, confirmed

confirmed, destroyed

Observation - 2006-04-04

Last Update: 04/01/06



scouted, not found

scouted, confirmed

confirmed, destroyed





Sikora



Sikora



Sikora



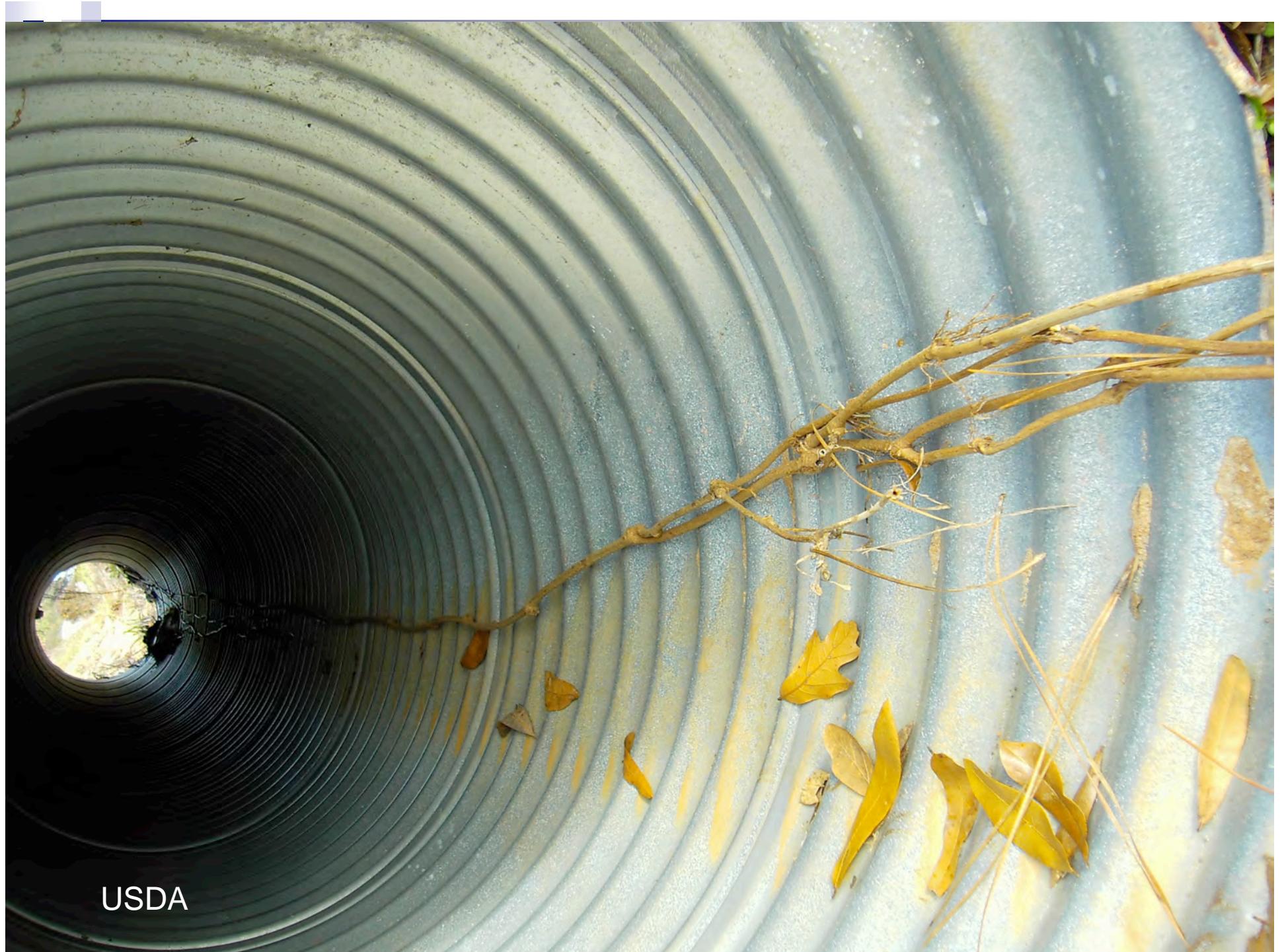
Sikora



Sikora

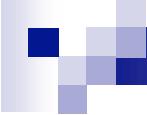


Sconyers



USDA





# 2005 vs 2006: Where do we stand?

- More positive SBR finds as of April 4
  - Mild winter of 2005/06.
  - We know where and how to look for overwintering soybean rust.
  - More people looking and started earlier in year.
- Viable spores can survive on freeze-killed kudzu leaves at least for 20 days.
- New growth kudzu re-infection observed; kudzu leaves rapidly replaced after being freeze-killed if not in dormant state.
- Eradication of kudzu probably more show than effective.

# SBR Detection Timeline

- Feb 23<sup>rd</sup> – June 30: 10 first detections
- July: 12
- August:
- September:
- October: 50
- November: 21
- December: 1

**2006**

