




Soybean Rust

A Southern Perspective

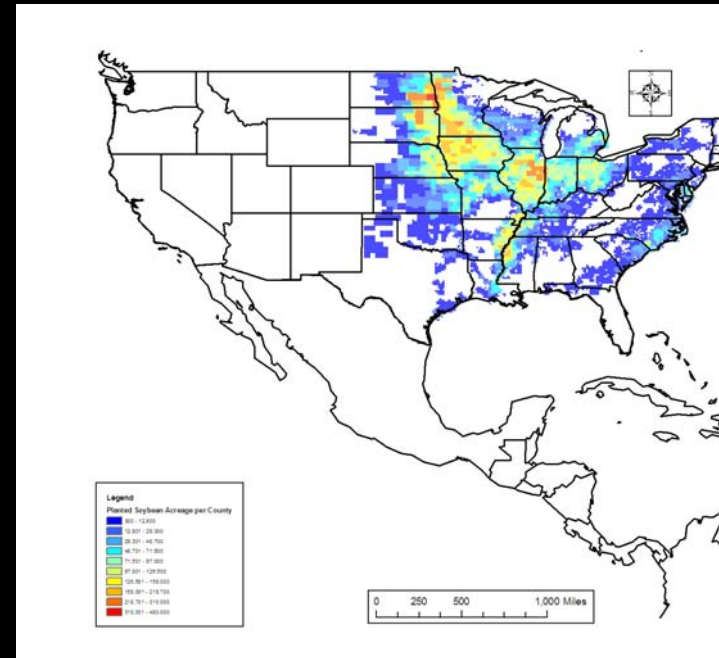


Mr. Billy Wayne Sellers
Sellers Farm
Baxley, GA



Georgia Soybeans

- Approximately 200,000 acres
- Average yields 35 bu/A
- Minor crop in relation to cotton and peanuts
- Sellers Farm
 - 235 A Soybeans
 - 130 A Corn
 - 4 Pullet houses
 - 5 A Peach orchard



How I Dealt With Rust

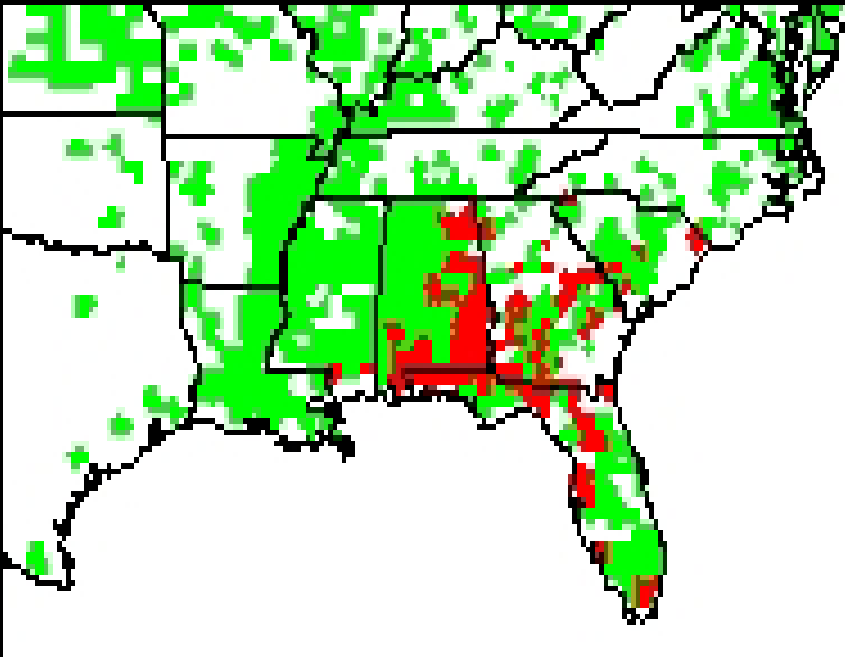
- Rust came in late 2004
- Left many questions for 2005
 - Knew it had to be reintroduced
 - How bad would it be?
 - When would it hit?
 - What to do next?
- Beans were still my best option



The BIG Question

- Do I need to spray? If so, when?
 - Aware of potentially devastating effects of disease.
 - Rapid spread
 - Difficult to detect
- Relied heavily on UGA Extension.
 - Sentinel plots
 - Observations from other states

Spray Program - 2005



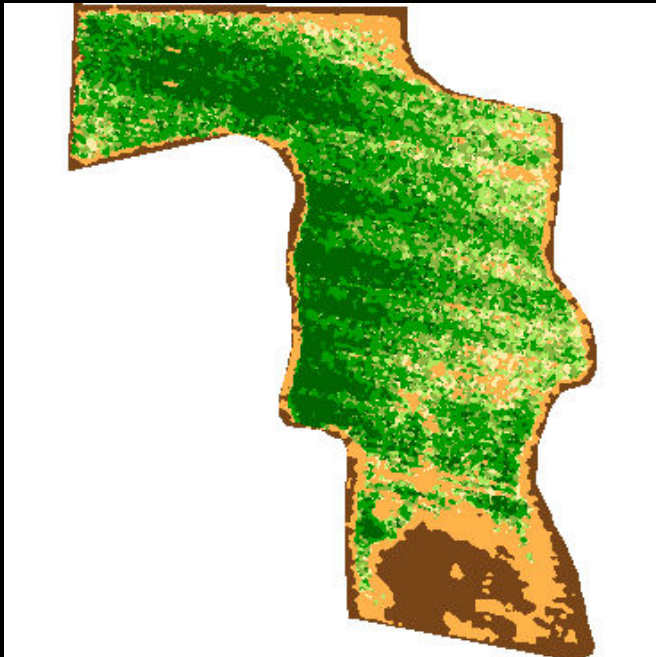
- At R1 rust documented in Southwest GA and north in Laurens Co.
- Opted for fungicide applications at R3
 - “Using Foliar Fungicides to Manage Soybean Rust”
 - Based decision on price and chemistry
 - Fields were clean until R5 or R6
- First find in commercial field 2005

Overall Impression of Information Availability

- The Good
 - Aware of disease location and severity at all times.
- The Bad
 - What was the “right” chemical to use?
 - US generated info lacking
- Next Year?

Work with Extension

- Sentinel plot located on my farm
- Row spacing trial
- Variety trial
- Variable spraying system



Appling Co. Farm Tour

