

North American Protocol for Soybean Rust and Soybean Aphid Monitoring in Sentinel Plots

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Goals of the Protocol

- Standardized observations
(monitoring, planting, data reporting)
- Support model verification
- Efficient diagnostics and field scouting

Protocol development

- Group effort – variety of expertise
- Evolving document – always incorporating new information
- Addition of Soybean Aphid

Changes from 2005 Protocol (for SBR)

- Two maturity groups for those states south of I-90
- 2 week staggered scouting interval pre-flowering or when risk is low, then weekly
- Importance of incubation and microscopy for early detection
- Different approach to post-detection scouting

Pests and Hosts for 2006

- **Soybean rust**
- **Soybean aphid**
- Other diseases
- **Soybeans**
- **Kudzu**
- Other Non-Soybean Hosts

Protocol Components

- Variety selection
- Plot size and planting dates
- Site Management
- Scouting interval
- Pre detection monitoring
- Post detection monitoring
- Data Entry

Also

- Commercial sites monitoring
- County level assessment

- Please pick up a copy of the protocol
- If you have questions regarding the protocol, direct them to:

Amanda Hodges (achodges@ufl.edu) for soybean aphid

Julie Golod (golod@zedxinc.com) for soybean rust