2005 Solution Days

Barriers & Rust
Soybean Rust: Sentinel Plots

Soybean Rust Identification
- Bacterial blight
- Bacterial pustule
- Brown spot

Disease Progress Curve
- Critical Protection Point
- Economic Threshold

Soybean Rust Management
- Fungicides: Aerial, Ground, Chemigation
- Scouting: Timing is Critical
- Planting date / Maturity
Plant Early – More Crop Season

- Know the calendar date of last-ever spring frost for your area.
- Plant no earlier than 14 days prior to that calendar date.
- Use a variety with slightly later flowering (i.e., later maturing).
- Use high quality seed treated with a fungicide & insecticide!
Hard-Core Soybean Irrigation Questions

1. If you produce both Irrigated Corn and Irrigated Soybean and your Corn Yield / Soybean Yield Ratio is not equal to 3.25 (examples: 175/53.8; 200/61.5; 225/69.2; 250/76.9; 275/84.6; 300/92.3; 325/100), then you are mistreating one or the other crop. Which one do you usually mistreat?