

Scouting Plan for Asian Soybean Rust

1. Be Prepared.
2. Scout regularly, at least once a week during susceptible conditions
Susceptible conditions are:
 - Cooler temperatures between 60-85F,
 - 5 to 10 hours of moisture which can accumulate over several days,
 - Relative humidity around 75-80%
 - Life cycle continues every 9-10 days.
3. Observe 5 to 8 locations per field. (adjust number of locations depending on field size)
4. Check 20 to 30 leaves in the lower canopy at each location.
5. If Soybean Rust is suspected in the lower canopy check the mid canopy
(once soybean rust has moved to the mid canopy it is too late to spray to save much yield, but you must spray to collect crop insurance)
6. Use a 20x hand lens to determine that it is Asian Soybean Rust.

