

Legend Explanation

Green - Recently Scouted, Not Found

This designation is given to a county in which soybean rust has not been found after one of the following conditions are met: 1) One or more sentinel sites have been monitored in that county, 2) The state soybean rust specialist has logged data collected by trained personnel looking at non-sentinel sites following a recognized protocol, regardless of whether or not samples have been collected, or 3) Samples have been collected and sent for testing to trained personnel and that data is logged.

Counties where scouting has not occurred for an extensive amount of time (2 weeks during the growing season) will be turned back to white at the discretion of the state soybean rust specialist.

There will likely be other types of scouting occurring in the county (e.g., scouting by growers and other extension agents), but those scouting efforts may not change the coloration of the observation map. The state soybean rust specialist may choose to mention these efforts in the state commentary.

Red - Scouted, Confirmed

This designation will be given to a county when soybean rust has been found on any host in that county and the find confirmed by trained personnel.

Red Hatching – Confirmed, No Longer Found

This designation will be given to a county when the known infection sites in that county have been destroyed by physical removal of the infected host, or the pathogen can no longer be found due to environmental or host conditions, followed by inspection of alternative hosts in the immediate vicinity of the site. This designation will be based on extensive scouting by experts in the state.

Based on the discretion of the state soybean rust specialist, a county may be turned back to the green (no infection) color after being designated as red hatched (confirmed, no longer found).

All the information and designations on the Soybean Rust Observation map are based on scouting protocols developed by the state specialists and the best available diagnostic technologies.