

Rust Committee Report

Submitted by Brian Geils

The Rust Committee Lunch (September 13, 2001) was attended by 15 people. We heard brief reports that generated some discussion.

Brian Geils reported on several scouting trips to assess blister rust potential hazard in southeastern Arizona and southern Colorado. John Muir provided a review of the Corvallis blister rust-*Ribes* meeting and described a situation that may illustrate age-dependent resistance in a western gall rust pathosystem. Det Vogler related some of his observations of western gall rust that do not show evidence of age-dependent resistance; he also asked for samples of *Ribes* leaves with rust to build a genetic library. Paul Zambino outlined his future studies on *Ribes*-rust genetic interactions, inoculating detached candles, distinguishing MGR from non-MGR trees, and screening for slow rust reaction. Richard Sniezko reported on segregation of rust populations and on work by George Newcomb dealing with protection from endophytes. Eric Smith described an exercise to determine the distribution of limber pine in Colorado, spatial relation to *Ribes* and implications for future development of blister rust outbreaks. Bill Jacobi discussed the difficulty of estimating how long blister rust had been present on some limber pine sites in Wyoming and Colorado.