

Cropland disease. Winter wheat stripe rust reaction update from Phil Bruckner, MSU winter wheat breeder. (25 August, 2011).

This year, stripe rust is a moving target. I've just gotten an update from Phil Bruckner on stripe rust resistance in widely planted varieties in Montana. Here's the latest news!

| Resistant | Susceptible | Variable (location dependent) |
|------------------|--------------------|--------------------------------------|
| Judee | Bearpaw | Art |
| Promontory | Carter | AP503 CL2 |
| Radiant | CDC Falcon | Jagalene |
| Rampart | Decade | |
| WB Quake | Genou | |
| Yellowstone | Jerry | |
| | Ledger | |
| | Norris | |
| | Pryor | |

As always, these reactions may vary with your particular location and if we get new strains of the pathogen moving around. Please follow the recommendations in the previous agalert so stripe rust is not as big of an issue next year: plant late, eliminate the green bridge, use a resistant variety, use a seed treatment, scout your crop and spray a full rate of fungicide next spring if needed.

I'll update the previous agalert. Thank you to Phil and Jim!

--Mary Burrows. Cropland disease. 994-7766. mburrows@montana.edu