

Brundage soft white winter wheat has stripe rust throughout the southern part of the state, and I have now seen it in southeast Idaho as far north as Osgood, 10 miles north of Idaho Falls. While other varieties are showing low levels of stripe rust, Brundage in particular is showing widespread and a very susceptible reaction. Other varieties that are showing a susceptible reaction include: 1) soft white winter wheats Lambert, UICF Lambert, AP Legacy, Stephens, AP Badger, Goetze, AgriPro Salute, 2) hard winter wheats Eddy, NuHorizon, NuHills, Boundary, Garland, Moreland (at low percent), LHS, Bonneville, Decade, Whetstone, UI Silver, AP Paladin, Garland, Golden Spike, Deloris, Promontory (low levels).

Many of the above varieties are showing low levels (2-5% incidence) of infection, but are showing a susceptible type reaction.

I have also seen a few pustules showing in spring wheat. I am recommending fungicide application with herbicide application in susceptible spring wheat, and I am concerned for those varieties with high temperature, adult plant resistance (HTAP) such as UI Pettit and Alturas, that may be vulnerable in the seedling stage.

Please scout all wheat, and do not assume resistance will remain effective. Check online for the Fungicide Efficacy Chart at <http://www.extension.uidaho.edu/scseidaho/>