

Wheat and Oat update. March 17, 2019.
Steve Harrison

I took a 4-wheeler ride around the Baton Rouge nurseries this afternoon to get a gameplan for my crew tomorrow. I was surprised at how much oat crown and stem rust have developed in the past week. It will be a race to see which one does the most damage this year. Oats are just reaching the boot stage for the most part so there is another three or four weeks for disease spread. Temperatures will favor crown rust for the next week, with highs in the low 70s. The following week we will be back in the 80s and stem rust will spread more quickly. Below are pics of oat crown and stem rust on susceptible breeding lines.



Wheat leaf rust is also developing very rapidly in Baton Rouge (no pics). I found quite a few susceptible breeding lines with >25% leaf rust severity today. Most plots are in mid boot stage but there is a pretty wide range of maturity due to the very warm winter.

