

July '25 Crop Report

Wheat Harvest is Underway

Winter Wheat harvest has been an ongoing effort over the past few weeks, after battling with persistent rains keeping producers out of fields until they couldn't be. Needless to say, harvest is well behind last year's pace. We have currently taken in 1.2 million bushels of wheat across all PCA locations. Test weights as well as yield per acre have decreased compared to last year, as a result of the wet spring. Most of the yield and test weight loss was caused by excess rainfall in the grain filling stage. There was some pre-harvest sprouting found due to the continued high humidity from the rains. Lodging was more scattered this year but was more severe in areas. Lodging is more than likely caused from multiple sources from wind and rain, excessive nitrogen, and or elevated pressure from population density. This year the amount of wind and rain we received was more than likely the main factor of the lodging. Those who used a plant growth regulator this year saw a significant improvement in lodging and yield over those who may have skipped applying a growth regulator. Overall, the late start to harvest was the biggest detriment for most producers, causing an estimated yield loss of 15-20% while higher in some other areas.



Drone Fungicide Applications Have Begun

Drone fungicide applications have started. Applying fungicide (Trivapro) to corn will match the initial investment with only a 7-bushel yield difference, as Trivapro has an average yield increase of 15-bushel which is a ROI of \$35.55 (biased on 400+ Syngenta replicated trials). Right now is currently the ideal time to be applying fungicide as corn is coming out of the VT stage into the early reproductive stages. It is better to apply a fungicide before a disease becomes an issue because with any chemical there is a period of time before the fungicide starts to activate and battle diseases. For soybean fungicide applications it is best to apply around the R3 stage of growth. This for many is still just a thought, but a thought and conversation that needs to take place. Trivapro is most effective on frog-eye leaf spot, rust, and powdery mildew. Trivapro applied on beans can increase yield up to 20% with a 40-bushel yield. This could lead up to a \$61.10/acre ROI for applying. Combining a fungicide with an insecticide can help increase yield even more. Contact our agronomy team today to schedule or answer any questions you might have.



“The mind is not a vessel to be filled but a fire to be kindled.”

Plutarch