



Integrated Pest Management

Runnels-Tom Green Counties
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GENERAL INFORMATION

The weather conditions in the past few days have been ideal for the development of wheat diseases. Flag leaf is out for most fields, making it important to protect it from diseases as much as possible. Stripe rust and tan spot continue to show up in fields, with tan spot being the bigger issue. Tan spot has been seen throughout Runnels County, and in Tom Green County near San Angelo.

Corn is anywhere from emerging to V3, and most of the sorghum has been planted in the area.

Attached in this newsletter contains information regarding both auxin and paraquat trainings.

WHEAT

With the recent conditions in the past few days, it has been favorable environment for the development of diseases such as Stripe Rust and Tan Spot. Flag leaf is out for most fields, making it important to protect it from diseases as much as possible. Stripe rust has popped up throughout Runnels County, with fields receiving a fungicide application in order to protect the flag leaf. Tan Spot seems to be the bigger issue though, and not just in fields that were wheat behind wheat or reduced tillage. Numerous fields have received a fungicide application for Tan Spot, with more fields getting sprayed this week. It has been seen throughout Runnels County, and also in Tom Green County in the San Angelo area. Even though the next couple days we will see warmer temperatures, it will cool down again making it favorable again for the continual development of diseases. Here is the website for a list of labeled fungicides: <https://varietytesting.tamu.edu/files/wheat/otherpublications/2019-Registered-Fungicides-Wheat.pdf>



Figure 1. Stripe Rust, Runnels County



Figure 2. Tan spot lesions with darkened centers surrounded by yellow halos, Runnels County

AUXIN TRAINING

Due to Coronavirus (COVID-19), face-to-face meetings, including Auxin Trainings have been cancelled until further notice. We understand that many of you still need to get this training completed for this year— Extension has created an online auxin training through AgriLife Learn and will cost \$25. You must take the test at the end in order to receive your certificate. Please print a copy of the certificate for your records. Producers can gain access to the course by clicking this [link](#).

PARAQUAT TRAINING

Any person who intends to **mix, load, apply, or handle** paraquat must complete the EPA approved paraquat training. You must be a certified applicator AND complete this training in order to use paraquat. The training must be retaken every three years. Currently the only way to do this training is through an online link. (<https://npsec.us/paraquat>).

This online training requires about 45 mins to an hour of your time, with a 15-question test at the end of the training. You must score 100% to receive your certificate.

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