

# CROP MANAGEMENT REPORT

January 6, 2021

Volume 8, Issue 1

Glasscock Co. Junior Livestock  
Show—  
January 8-9th, 2021  
Garden City Community Center

Result Demonstration Review -  
Tuesday, January 12, 2021 at  
12:00—Glasscock County Co-op

If you would like to be added to  
our newsletter mailing list please  
email  
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THANK YOU

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## Wheat

The snow we received the week of New Year's was fantastic and very welcome. This was the most significant moisture that we have seen in this area since approximately September 10<sup>th</sup>. However, keep in mind that although we have finally received good moisture the odds of making a wheat crop are not great, and the odds of even getting this crop up are not good at this time. Although wheat has one of the lowest germination temperatures of all the winter annuals, soil temperatures below 40° F can significantly affect emergence. As of today (1/6/21) our previous 6-day soil temperature at 2 inches is exactly 40° F. Emergence will most definitely be affected, even with the highest quality seed.

The other issue that we may be facing in the next couple of months is whether this crop is able to acquire enough chilling hours to vernalize this crop. In general wheat requires ~500-1000 hours of temperatures between 32-45° F. The clock on counting chilling hours for wheat begins as soon as the seed begins imbibing water in the soil, not after the seedling emerges from the soil. Varieties do vary in their vernalization requirements as some will be closer to 500 while others will be closer to 1000. Overall requirements for each variety are not well known. If plants do not acquire enough chilling hours, they may have reduced head size, inconsistent maturity or crops could remain vegetative and not head out.

A more detailed discussion on this topic by Reagan Noland along with the results of some trials around the State including chilling hours from last year can be found in [Texas Row Crops](#).

## Auxin Herbicide and Paraquat Training Requirements

The Auxin herbicide and paraquat training requirement are once again required for 2021. I will have dates set in a month or so for our annual auxin trainings but our first one will be at the Tri-County Crops Conference on March 2<sup>nd</sup>. Remember, the paraquat training is online. This training is for anyone who mixes, loads, or applies paraquat (paraquat dichloride) to be a certified applicator and to take an EPA-approved online training. This training was developed by the manufacturers of paraquat. Texas A&M AgriLife cannot give this training like we provide the auxin trainings. These trainings are only provided online through the Extension website, which is part of the [Federal Cooperative eXtension System](#). The good news is that this training is only required once every three years unlike the auxin trainings so if you took it last year then you are good to go.

## 2021 TDA CEU Requirements

During 2020 TDA allowed producers who had a license expiring that year to renew their license and then they had until December 31<sup>st</sup> to obtain their CEU's due to the limited number of programs offered in many parts of the state. Licensed applicators with expiring licenses again this year who are still needing CEU's will be allowed to renew their license even if they have not met their CEU requirement for their current licensing period through December 31, 2021. The TDA will work to insure all the state's pesticide applicators are able to acquire their licenses and required continuing education courses in a safe and effective manner during this time frame. Once the restrictions have been lifted and courses are scheduled again, **applicators will be required to obtain their required CEUs for their respective license classification for each licensing period. For licenses expiring in 2021 ONLY:** The TDA will also exempt private applicators from the TDA Rule 7.24 (v) (5). This rule does not allow a private applicator to acquire more than 10 CEUs through correspondence courses. During this quarantine time frame, private applicators will be allowed to acquire **ALL** of their CEUs through correspondence courses (online). Private applicators are required to obtain 15 CEUs per 5-year licensing period.

## Private Pesticide Applicator Training

I am in the process of putting together a Private Pesticide Applicator Training for individuals needing a license. Individual registration is \$50 and includes study materials. Once I get a few folks put together on a list we can set a date. For more information, call the AgriLife Extension office at 432-354-2381.

## Result Demonstration Review

I will be holding the annual Result Demonstration Review Tuesday, January 12, 2021 at 12:00, noon at the Glasscock Co. Coop. We will be reviewing all the trials conducted throughout the area in 2020.



**2020 Result Demonstration  
Review**

**January 12th, 2021**

**Glasscock County Co-op**

**12:00pm**

**Meal will be Served**

**TEXAS A&M  
AGRI LIFE  
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