

CROP MANAGEMENT REPORT

October 16, 2020

Volume 7, Issue 17

If you would like to be added to
our newsletter mailing list please
email
erica.rauschuber@ag.tamu.edu
THANK YOU

Glasscock County Surplus Sale—
October 17

Mike Conaway Town Hall Meet-
ing—Wednesday October 21,
3pm-4pm Garden City Commu-
nity Center

Halloween Carnival—

October 31, Garden City Com-
munity Center

ST. LAWRENCE PEST MANAGEMENT
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COTTON

There is not a great deal going on other than harvest at this point. As everyone is aware of, harvest is going quickly and everyone just wants to get this year over with. Temperatures dropped down pretty cool last night (10-16.) It appears that the top of the panhandle North of Amarillo and along the Western edge as far South as Muleshoe got down to at least 32°F on the mesonet. Some locations were at or below freezing much longer than others. Time below freezing, elevation, wind and soil moisture will all play a part in if or how much damage they incur. Attached is the 14 day rating for the harvest aid trial conducted at Allen Jansa's. Like I said last week, if we had some NIS I feel like our results would have been better, but a few treatments did a good job of knocking the leaves off.

WHEAT

Fortunately our worm pressure appears to have subsided somewhat and I am not quite as concerned at the moment. We do need to keep an eye out for them. However, with the warmer than normal temperatures and dry conditions we could see brown wheat mites again this year. They can be difficult to find because they are so small and wheat should be checked where the yellowing wheat meets the greener portions of the field. Control is fairly easy and inexpensive, but making a decision to spray can be difficult due to the dry conditions and the yield potential of the crop.



Brown Wheat Mite

RESULT DEMONSTRATIONS

I have seed for a couple of wheat trials and would like one more locations for a test. I know prospects are not great for a crop but I am willing to give it a shot. I would also like to put in a couple of sorghum and corn trials if you have room. Let me know if you have any other ideas.

2020 Harvest Aid Evaluation - Allen Jansa Glasscock Co - Irrigated

| Treatment | Rate | Rate | 7-Oct-20 | | | 14-Oct-20 | | | | |
|----------------------|------|---------|----------|-------|------|-----------|-------|------|-------------|--------|
| Name | | Unit | % Def | % DES | % GL | % Def | % DES | % GL | % Re-growth | % open |
| Ginstar | 6 | fl oz/a | | | | | | | | |
| Ethephon | 16 | fl oz/a | 5 | 5 | 90 | 60 | 5 | 35 | 2 | 100 |
| COC | 0.5 | % v/v | | | | | | | | |
| Ginstar | 6 | fl oz/a | | | | | | | | |
| Ethephon | 24 | fl oz/a | 5 | 15 | 80 | 75 | 5 | 20 | 0 | 100 |
| COC | 0.5 | % v/v | | | | | | | | |
| Def/Folex | 16 | fl oz/a | | | | | | | | |
| Ethephon | 16 | fl oz/a | 5 | 0 | 95 | 8 | 2 | 90 | 0 | 100 |
| COC | 0.25 | % v/v | | | | | | | | |
| Def | 16 | fl oz/a | | | | | | | | |
| Display | 1 | fl oz/a | 10 | 15 | 75 | 50 | 5 | 45 | 0 | 100 |
| Ethephon | 24 | fl oz/a | | | | | | | | |
| COC | 0.25 | % v/v | | | | | | | | |
| Display | 1 | fl oz/a | | | | | | | | |
| Ethephon | 32 | fl oz/a | 10 | 35 | 55 | 40 | 20 | 40 | 5 | 100 |
| COC | 1 | % v/v | | | | | | | | |
| ETX | 1 | fl oz/a | | | | | | | | |
| Ethephon | 32 | fl oz/a | 10 | 25 | 65 | 70 | 20 | 10 | 90 | 100 |
| COC | 1 | % v/v | | | | | | | | |
| Sharpen | 1 | fl oz/a | | | | | | | | |
| Ethephon | 32 | fl oz/a | 5 | 10 | 85 | 40 | 10 | 50 | 5 | 100 |
| COC | 0.5 | % v/v | | | | | | | | |
| AMS | 0.5 | % v/v | | | | | | | | |
| Aim | 1 | fl oz/a | | | | | | | | |
| Ethephon | 32 | fl oz/a | 10 | 15 | 75 | 50 | 30 | 20 | 5 | 100 |
| COC | 1 | % v/v | | | | | | | | |
| Paraquat (3 lbs/gal) | 16 | fl oz/a | 15 | 10 | 75 | 20 | 10 | 70 | 10 | 98 |
| COC | 0.5 | % v/v | | | | | | | | |
| Paraquat (3 lbs/gal) | 24 | fl oz/a | 20 | 60 | 20 | 40 | 50 | 10 | 20 | 100 |
| COC | 0.5 | % v/v | | | | | | | | |
| Paraquat (3 lbs/gal) | 4 | fl oz/a | 5 | 5 | 90 | 5 | 5 | 90 | 80 | 100 |
| Ethephon | 24 | fl oz/a | | | | | | | | |
| COC | 0.5 | % v/v | | | | | | | | |
| Paraquat (3 lbs/gal) | 6 | fl oz/a | 5 | 10 | 85 | 5 | 10 | 85 | 80 | 100 |
| Ethephon | 24 | fl oz/a | | | | | | | | |
| COC | 0.5 | % v/v | | | | | | | | |
| Check | | | 0 | 2 | 98 | 5 | 2 | 93 | 20 | 98 |