

# PEST MANAGEMENT NEWS

## RUNNELS-TOM GREEN

### COUNTIES

July 2018

#### General Situation

Dryland Grain Sorghum is really struggling. Some of the earlier planted fields benefited from the May rains we received and will be ready for harvest soon. As a whole yields will be down considerably. There a few patches of Sugarcane Aphids out there and I've included more information about that below. Cotton, repeating what we said last time, is really mixed. Some fields look great and some not so great. Keep praying for rain.

#### Turnrow Meeting

There will be a Turnrow Meeting Tuesday, July 24<sup>th</sup> beginning at 9:00 am at Wall Coop. We will have a special guest, Dr. Gaylon Morgan – State Extension Cotton Specialist, with us that morning to talk cotton and answer and questions you may have. If you have time please come out, may even have a second special guest join us.

#### Cotton

As mentioned above Cotton is mixed and ranges from 4 true leaves to full bloom. A lot of fields have multiple stages within the field itself and we will really have to watch how we manage those fields come end of season. Insects have been quite this year and that is helping. However that doesn't mean to let you guard down, keep scouting your fields. Two insects to keep in mind are Spider mites coming out of corn as it dries down and is harvested and Stink Bugs that could be coming out of maturing and harvested grain sorghum. Both will be looking for something green and cotton will be the first green plants they will find.

<b>Growth Stage</b>	<b>Decision Threshold</b>
<b>Preboot</b>	<b>20% of plants with presence of aphids</b>
<b>Boot</b>	<b>20% of plants infested with 50 aphids per leaf</b>
<b>Flowering-milk</b>	<b>30% of plants infested with 50 aphids per leaf</b>
<b>Soft Dough</b>	<b>30% of plants infested, localized areas with heavy honeydew, and established aphid colonies</b>
<b>Dough</b>	<b>30% of plants infested, localized areas with heavy honeydew, and established aphid colonies</b>
<b>Black Layer</b>	<ul style="list-style-type: none"> <li>* <b>Heavy honeydew and established aphid colonies</b></li> <li>* <b>Treatment only for preventing harvest problems</b></li> <li>* <b>Important to observe preharvest intervals</b></li> </ul>

### Grain Sorghum

There are a few small colonies of Sugarcane Aphids being found across the area. The good news is the populations are still well below threshold and the beneficials are showing up and providing control for now. I would suggest keeping an eye out though as SCA love the dry, hot weather. Below is a chart for growth stage and threshold levels.

### West Texas Grain Sorghum Action Threshold

You can also view The Sugarcane Aphid Management Guidelines publication at:

[http://lubbock.tamu.edu/files/2016/05/ENTO-035\\_Sugarcane\\_Aphid-Management\\_2016.pdf](http://lubbock.tamu.edu/files/2016/05/ENTO-035_Sugarcane_Aphid-Management_2016.pdf)

### Wheat

The results of the 2018 Tom Green County Dryland Wheat Variety Strip Trial are available in the table below. I want to thank Gene Gully and Sons for all their support with the trial and turnrow meeting.

### 2018 Tom Green County Dryland Wheat Variety Strip Trial Results

<b>Variety</b>	<b>Bushel Weight</b>	<b>Yield Adjusted to 13% Moisture</b>	<b>Protein</b>
<b>TAM 204</b>	<b>58.9</b>	<b>49.3</b>	<b>14.1</b>
<b>SY Razor</b>	<b>63.2</b>	<b>46.6</b>	<b>14.9</b>
<b>Gallagher</b>	<b>60.5</b>	<b>49.9</b>	<b>11.4</b>
<b>OSU Smiths Gold</b>	<b>62.2</b>	<b>49.1</b>	<b>14.6</b>
<b>LSC Chrome</b>	<b>61.9</b>	<b>46.5</b>	<b>15.9</b>
<b>SY Flint</b>	<b>61.2</b>	<b>50.9</b>	<b>12.9</b>

<b>WB 4515</b>	<b>63.6</b>	<b>43.2</b>	<b>15.1</b>
<b>WB 4458</b>	<b>60.6</b>	<b>47.6</b>	<b>13.8</b>
<b>WB 4269</b>	<b>60.7</b>	<b>49.7</b>	<b>13.7</b>
<b>WB 4721</b>	<b>63.3</b>	<b>48.0</b>	<b>15.5</b>
<b>TAM 114</b>	<b>61.8</b>	<b>51.3</b>	<b>12.7</b>

### Upcoming Events

Turnrow Meeting – Tuesday, July 24 beginning at 9:00 am at Wall Coop. Special guest Dr. Gaylon Morgan

Seed Cotton Program Signup Workshop

Friday August 10<sup>th</sup>

9:00 AM – Winters Community Center

1:00 PM – Tom Green County 4-H Building

Program to assist producers in 1) allocating generic base acres to covered commodity base including seed cotton, and 2) provide analysis of the two safety net programs available to seed cotton base acres.

### Committees

#### Runnels-Tom Green Pest Management Steering Committee

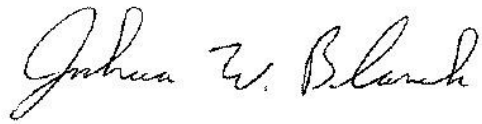
Rodney Ripple Bruce Gully Jerry Multer Dennis Minzenmayer Glen Kellermeier Howard Pruser  
Brent Niehues

#### Tom Green County Field Crop Committee

Glen Kellermeier Cole Mikulik Harvey Kalina Grant Matschek Jeffery Schwartz Gene Gully  
Brady Weishuhn Allen Gully Bruce Gully

#### Runnels County Ag & Natural Resources Committee

Dale Duggan Paul Minzenmayer Anthony Lange Chester McCown  
Randall Conner Cecil Kalina Cody Halfmann Neal Niehues John Lange Chad Halfmann Daniel Lange



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