

# CROP MANAGEMENT REPORT

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## IPM AUDIO UPDATES

To catch my IPM Audio Updates recorded weekly, you can sign up at: [Rolling Plains/West Texas IPM Audio Updates](#) or click on the QR code below and receive notifications by text when one has been recorded and then listen to it whenever you wish. This is a very brief update about what I am finding around St. Lawrence both pest and crop wise along with what I expect to see in the near future.



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## Cotton

Planters have finally begun to roll around the St. Lawrence area over the past 10 days and the results are looking about as expected. Moisture continues to be difficult to get to the surface and where it does get close it is very inconsistent. There have been situations where folks were surprised at being able to get into some moisture and felt that they would be able to get a crop up. It did take 10 inches of pre-water to get to this point so we are going to need some rain to keep this going.

At this point there are a couple of certainties and a lot of uncertainties that still remain. The one thing that we know is that we have three weeks to get this crop in and still manage to get significant rain in between or immediately after or we will not have any dryland this year. In addition to that, our irrigated acres are going to be down considerably. The big question is still by how much. Some acres have not been watered at all, while others were watered early. Some folks are still trying to make that decision and praying for that rain to ensure that they get an acceptable stand and try to bank a little moisture. With the cost of inputs on the crop vs. the potential price come harvest this is not going to be an easy choice to make this year. I do not know if it helps or not, but over the past 10 days our ET for a seedling cotton crop has been .23". That is a lot of water needed for a plant just trying to come out of the ground a put on a leaf or two. Give that plant 30 days and the demand will really take off. Do you have the water to keep up?

I know that no one wants to think about it, but we know that weeds are going to be an issue at some point this year. They will grow when nothing else can, especially when we finally get that .5" rain. To prevent a mess next year or ruining any chance of making a crop this year they will have to be controlled. The earlier the better, especially if

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# Sorghum/Haygrazer

I mentioned in my audio update earlier this week that with the increasing possibility of taking a lot of these acres of cotton out early we need to begin focusing on what we might do after this cotton crop. If you are looking at going back in with grain sorghum or haygrazer keep sugarcane aphids in mind when thinking about this next crop. Historically as we get past May 1st SCA becomes a bigger issue for us on sorghum crops. Obviously we have some great chemicals now that control SCA quite well, but do you want to spray anymore than you have to? If so, there's a new product I want to test this summer, give me a call.

The majority of our grain sorghum varieties have some if not a high level of tolerance to SCA. I rated tolerance last year in our trial and the results are on the next page. Extension has not been able to put together a full scale haygrazer study yet, but below are the offerings from companies that claim SCA tolerance. Also keep in mind that pearl millet is not a host of SCA. Also, it appears that from observations in the past that in general, the "sweeter" the variety, the more attractive it is to SCA. Now these varieties are generally more palatable to livestock, so you have to balance the two out between quality hay and potentially having to spray, even though the variety does have SCA tolerance.

Another thing to think about is purchasing your seed. We have seen shortages of seed before and we are going to see a whole lot of acres going to grains this summer. If you wait until June 25-July 1, you may not find much. Of course with just one decent shower there should be a fair amount of wheat still come up on a lot of acres around here.

<b>Haygrazer/Forage Sorghum Hybrid Characteristics</b>					
<b>HYBRID</b>	<b>Company</b>	<b>Type</b>	<b>Advertised Maturity</b>	<b>SCA Tolerance</b>	<b>BMR</b>
ADV F8322	Advanta	FS	Med	Yes	No
ADV S6520	Advanta	SS	PS	Yes	Yes
ADV XS005	Advanta	SS	PS	Yes	Yes
Dual Forage SCA II	Dyna-Gro Seeds	FS	Med-Late	Yes	No
F72FS05	Dyna-Gro Seeds	FS	Med-Early	Yes	No
FX21842	Dyna-Gro Seeds	FS	Med-Late	Yes	No
OPAL	MOJO Seed Ent.	FS	Med-Late	Yes	No
PEARL (X715)	MOJO Seed Ent.	FS	Med	Yes	No
X-21715	MOJO Seed Ent.	FS	Med	Yes	No
845F	Pioneer	FS	Med-Early	Yes	No
9500W	Richardson Seeds	FS	Early	Yes	No
Bundle King BMR	Richardson Seeds	FS	Late	Yes	Yes
F251	Richardson Seeds	FS	Early	Yes	No
F260X	Richardson Seeds	FS	Med-Late	Yes	No
F382	Richardson Seeds	FS	Early	Yes	Yes
F431	Richardson Seeds	FS	Early	Yes	Yes
S473	Richardson Seeds	SS	PS	Yes	Yes
SS40X	Richardson Seeds	SU	Late	Yes	No
Sweeter N Honey BMR	Richardson Seeds	SS	Med-Early	Mod.	Yes
Sweeter N Honey II	Richardson Seeds	SS	Late	Yes	No
Sweeter N Honey II BMR	Richardson Seeds	SS	Late	Yes	Yes
X52242	Scott Seed	FS	Late	Yes	No
2-Way AT	Warner Seeds	FS	Med-Late	Yes	No
38F80	Wilbur-Ellis	FS	Late	Yes	No

## 2021 Sorghum Variety Trial



**Producer: 2021 Gully Dryland Sorghum**      Plant Date: 4/8/2021  
 Name of County: Reagan                              Harvest Date: 9/10/2021  
 Design: Dryland

Brand	Variety	% Moisture	Test WT.	Yield bu/per Acre	Yield lbs/per Acre	Maturity	SCA Rating
DeKalb	37-07	11.9	61.1	67	3729	62	6
Pioneer	86Y89	12.0	60.6	64	3566	68	7
BH Genetics	XPS 4055	11.5	60.3	60	3378	-	5
Pioneer	85P75	12.6	58.2	60	3360	70	8
DynaGro	M60GB31	12.0	61.4	58	3247	60	3
DeKalb	36-07	11.7	60.8	55	3099	62	2
DeKalb	44-07	12.3	62.4	53	2959	67	6
DynaGro	M62GB77	12.1	60.8	51	2846	62	4
Sorghum Partners	SP65M57	13.1	59.2	49	2735	68	7
Sorghum Partners	SP43M80	13.7	56.6	35	1959	60	5
Average		12.3	60.3	56	3135		
Max.		13.7	62.4	67	3729		
Min.		11.5	56.6	35	1959		

SCA Rating - 1-10 where 10 is excellent.  
 Yields adjusted to 14% moisture

### Texas Agriculture Pest Management Updates

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