



PEST MANAGEMENT NEWS RUNNELS-TOM GREEN COUNTIES

October 2018

Fall Army Worms

Fall army worms are still here and continue to do damage. If you have wheat I would encourage you to scout closely for fall army worms and their damage. With the warmer temperatures and sunshine in the forecast they could really explode in populations. They can wipe out a small grain

stand quickly. For treatment options go

to: <https://agrifecdn.tamu.edu/lubbock/files/2017/08/2017-High-Plains-Cotton-Harvest-Aid-Guide.pdf>

Cotton Harvest Aids

Speaking of sunshine and warmer temperatures, I know everyone is ready for it to dry up and get ground rigs in the fields and get harvest aids out. I saw several planes flying Thursday. Below are the results from the Tom Green Co. Irrigated Harvest Aid Demonstration. I want to thank Gary Schwarzlose, Doug Wilde, Brandon Ripple and Dr. Reagan Noland for their help with the demonstration.

[2018 Tom Green Harvest Aid Evaluation](#)

2018 Tom Green Harvest Aid Evaluation

Trt No.	Treatment Name	Rate	Rate Unit	Total Product / container	\$/Acre	10-14 DAT				21-2	
						% Def	% DES	% GL	% OB	% Def	% DES
1	Ginstar	5	fl oz/a	10.0	\$ 3.98						
1	Ethephon	24	fl oz/a	48.0	\$ 3.73	40	20	40	85	45	20
1	Non-Ionic Surfactant	0.25	% v/v	7.0	\$ 0.55						
					\$ 8.27						
2	Ginstar	6	fl oz/a	12.0	\$ 4.78						
2	Ethephon	24	fl oz/a	48.0	\$ 3.73	45	20	35	90	45	20
2	Non-Ionic Surfactant	0.25	% v/v	7.0	\$ 0.55						
					\$ 9.06						
3	Ginstar	5	fl oz/a	10.0	\$ 3.98						
3	Finish 6 Pro	24	fl oz/a	48.0	\$ 12.09	50	20	30	95	50	25
3	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61						
					\$ 17.69						
4	Ginstar	6	fl oz/a	12.0	\$ 4.78						
4	Finish 6 Pro	24	fl oz/a	48.0	\$ 12.09	40	15	45	95	45	40
4	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61						
					\$ 18.49						
5	Finish 6 Pro	32	fl oz/a	64.0	\$ 16.13						
5	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61	45	20	35	95	50	20
					\$ 17.74						
6	Finish 6 Pro	16	fl oz/a	32.0	\$ 8.06						
6	Folex	16	fl oz/a	32.0	\$ 9.31	50	35	15	95	55	35
6	Ethephon	16	fl oz/a	32.0	\$ 2.49						
6	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61						
					\$ 21.47						
7	Aim	1	fl oz/a	2.0	\$ 4.22						
7	Ethephon	24	fl oz/a	48.0	\$ 3.73	20	10	70	90	25	10
7	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61						
					\$ 9.56						
8	ETX	1.7	fl oz/a	3.4	\$ 7.77						
8	Ethephon	24	fl oz/a	48.0	\$ 3.73	25	15	60	85	25	15
8	Crop Oil Concentrate	0.5	% v/v	14.0	\$ 0.91						
					\$ 12.41						
9	Display	0.6	fl oz/a	1.2	\$ 6.47						
9	Ethephon	24	fl oz/a	48.0	\$ 3.73	10	20	70	80	15	20
9	Crop Oil Concentrate	1	% v/v	28.0	\$ 1.82						

2018 Tom Green Harvest Aid Evaluation

Trt No.	Treatment Name	Rate	Rate Unit	Total Product / container	\$/Acre	10-14 DAT				21-28		
						% Def	% DES	% GL	% OB	% Def	% DES	%
					\$ 12.02							
10	Display	0.8	fl oz/a	1.6	\$ 8.63							
10	Ethephon	24	fl oz/a	48.0	\$ 3.73	20	25	55	90	35	45	
10	Crop Oil Concentrate	1	% v/v	28.0	\$ 1.82							
					\$ 14.17							
11	Action	4	fl oz/a	8.0	\$ 4.53							
11	Folex	8	fl oz/a	16.0	\$ 4.66	15	20	65	75	30	30	
11	Ethephon	24	fl oz/a	48.0	\$ 3.73							
11	Crop Oil Concentrate	1	% v/v	28.0	\$ 1.82							
					\$ 14.73							
12	Sharpen	1	fl oz/a	2.0	\$ 5.27							
12	Ethephon	24	fl oz/a	48.0	\$ 3.73	15	20	65	85	20	20	
12	MSO	1	% v/v	28.0	\$ 2.43							
12	UAN (28%)	2	% v/v	56.0	\$ 1.91							
					\$ 13.35							
13	Sharpen	1	fl oz/a	2.0	\$ 5.27							
13	Finish 6 Pro	24	fl oz/a	48.0	\$ 12.09	20	10	70	85	20	10	
13	MSO	1	% v/v	28.0	\$ 2.43							
13	UAN (28%)	2	% v/v	56.0	\$ 1.91							
					\$ 21.71							
14	Sharpen	1	fl oz/a	2.0	\$ 5.27							
14	Ginstar	5	fl oz/a	10.0	\$ 3.98	10	70	20	90	40	55	
14	Ethephon	24	fl oz/a	48.0	\$ 3.73							
14	MSO	1	% v/v	28.0	\$ 2.43							
14	UAN (28%)	2	% v/v	56.0	\$ 1.91							
					\$ 17.33							
15	Folex	24	fl oz/a	48.0	\$ 13.97	45	25	30	80	50	25	
15	Ethephon	24	fl oz/a	48.0	\$ 3.73							
15	Surfactant Blend	4	fl oz/a	8.0	\$ 1.61							
					\$ 19.31							
16	Gramoxone SL	4	fl oz/a	8.0	\$ 0.69							
16	Folex	8	fl oz/a	16.0	\$ 4.66	20	15	65	70	20	20	
16	Ethephon	24	fl oz/a	48.0	\$ 3.73							
16	Crop Oil Concentrate	1	% v/v	28.0	\$ 1.82							
					\$ 10.90							

Committees

Runnels-Tom Green Pest Management Steering Committee

Rodney Ripple Bruce Gully Jerry Multer Dennis Minzenmayer

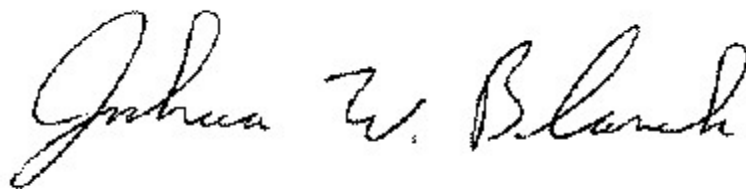
Glen Kellermeier Howard Pruser Brent Niehues

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

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