

University of Tennessee

Large Plot Foliar Trial on Top of Imidacloprid Treated Wheat Seed - Madison Co.

Location: West TN Research and Education Center (Jackson)

Variety: Pioneer 26R10, imidacloprid seed treatment (planted 10-17-2017)

Plots: 25 ft x 265 ft (RCBD, 7 Reps)

Application: 2-20-18; High clearance sprayer (12 GPA, 40 PSI, 8001FF)

Investigators: Stewart, S. Steckel, Williams

Description				Aphid counts		Yield	
Rating Date				3/15/2018		6/8/2018	
Sample Size, Unit				4 Row ft		Bu/acre	
Trt-Eval Interval				23 DA-A		108 DA-A	
Treatment		Formulation		Rate			
1	Warrior II	2.08 lb/gal	1.5 fl oz/a	0.00	a	90.3	a
2	Untreated			0.25	a	89.3	a
Treatment Prob(F)				0.3910		0.3395	

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)