

University of Tennessee

Regional Evaluation of Insecticide Seed Treatments for Field Corn - Gibson Co.

Location: Research and Education Center at Milan

Variety: DKC 67-57 (planted 4-20-2017)

Plots: 4 Rows x 30 ft (RCBD, 6 Reps)

Investigators: Stewart, S. Steckel, Williams

Description			Stand Counts	Stand Counts	Yield
Rating Date			5/2/2017	5/10/2017	9/20/2017
Sample Size, Unit			70 Rowft	70 Rowft	Bu/Acre
Trt-Eval Interval			12 DAP	20 DAP	153 DAP
Treatment	Formulation	Rate			
1 Non-treated			112.7 a	115.5 c	228.8 a
2 Poncho	600 ga/l	0.5 mg ai/seed	116.8 a	125.3 a	235.0 a
3 Poncho Votivo	600 ga/l	0.5 mg ai/seed	114.2 a	119.3 bc	236.4 a
4 Cruiser	5 lb/gal	0.5 mg ai/seed	114.8 a	122.2 ab	236.7 a
5 Avicta	500 ga/l	0.5 mg ai/seed	117.0 a	122.3 ab	231.2 a
6 Poncho	600 ga/l	1.25 mg ai/seed	115.3 a	122.7 ab	236.4 a
7 Cruiser	5 lb/gal	1.25 mg ai/seed	115.8 a	124.7 a	237.0 a
8 Poncho	600 ga/l	0.25 mg ai/seed	116.2 a	122.8 ab	237.7 a
9 Cruiser	5 lb/gal	0.25 mg ai/seed	114.7 a	122.2 ab	232.0 a
10 Cruiser Lumivia	5 lb/gal	0.25 mg ai/seed	113.5 a	119.0 bc	235.6 a

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