

# University of Tennessee

## Evaluation of Crop Injury from Early Season Insecticide x Herbicide Tankmixes on Dicamba-tolerant Cotton - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: DP1518 B2XF (planted 5-16-16)

Application: 6-1-16 to 2.5 leaf cotton; Backpack Sprayer (10.8 GPA, 40 PSI, 8001FF)

Plots: 4 Rows x 35 ft (RCBD, 4 Reps)

Investigators: Stewart, S.Steckel, Williams

Description			Crop Injury	
Pest Stage Majority			%	
Rating Date			6/3/2016	
Sample Size, Unit			1 Plot	
Trt-Eval Interval			2 DA-A	
Treatment	Formulation	Rate		
1 Dual EC	8 lba/gal	16 fl oz/a	1.0	b
2 Clarity	4 lba/gal	16 fl oz/a	7.0	a
3 Acephate	90 %w/w	4 oz wt/a	0.5	b
Dual EC	8 lba/gal	16 fl oz/a		
4 Acephate	90 %w/w	4 oz wt/a	7.0	a
Clarity	4 lba/gal	16 fl oz/a		
5 Acephate	90 %w/w	4 oz wt/a	14.3	a
Dual EC	8 lba/gal	16 fl oz/a		
Clarity	4 lba/gal	16 fl oz/a		

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