

University of Tennessee

TCAH Simulated Injury in Soybean - Madison Co.

Location: West TN Research and Education Center (Jackson)

Variety: Asgrow 4703 RR (planted 6-11-08)

Application: Plants were cut at the R 5.5 growth stage (9-9-08)

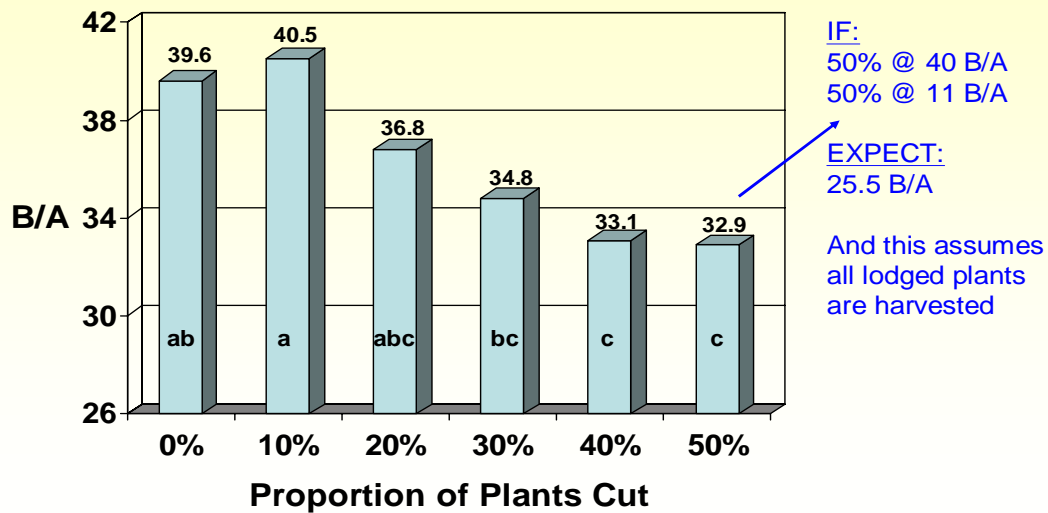
Plots: 4 Rows x 30 ft (RCBD, 4 Reps) (assigned percentage of center 2 rows were cut)

Investigators: Stewart, Willis, S. Steckel

Description	Stand counts	Yield
Rating Date	10/2/2008	10/6/2008
Sample Size	30	
Sample Size Unit	ROWFT	Bu/A
Trt-Eval Interval	23 DA-A	27 DA-A
Treatment		
1 Untreated Check	195 a	39.60 ab
2 10% cut plants	169 b	40.50 a
3 20% cut plants	147 c	36.80 abc
4 30% cut plants	130 d	34.80 bc
5 40% cut plants	119 e	33.10 c
6 50% cut plants	95.5 f	32.90 c

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

TCAH - Potential Impact of Lodging on Yield Simulated Lodging at R5.5 (WTREC, 2008)



P = 0.018 (LSD)