

**Dectes Stem Borer Management – 2003**  
 Location – Louie Outten’s, Townsend, DE  
 Warrior – 3.5 oz/acre plus Roundup  
 Application Date: July 28

**I. Sweep Counts**

Date	Dectes Adults/100 sweeps	
	Treated	Untreated
July 25 (Pre-Treat)	3	3
Aug 1 (4DAT)	1	34
Aug 8 (11 DAT)	0	13
Aug 25 (31 DAT )	0	0

DAT = days after treatment

**II. Stem Counts**

Date	% Lodged Stems		% Infested Stems	
	Treated	Untreated	Treated	Untreated
Oct 14	0	5	0	22*

Note – Since the untreated area was closest to the overwintering field, we also sampled plants on the other side of the treated area closest to the woods. The percentage of infested plants was significantly lower in this non-treated area --- 5% stems infested.

Comments: Although the Warrior application appeared to reduce populations, plant lodging at harvest was very low. Since the percentage of infested stems was moderate, we may have seen additional lodging if harvest was delayed. Additional trials will be needed to determine if this timing and chemistry will provide adequate control in the future.