

University of Tennessee

Corn Foliar Insecticide Test for SWCB - Madison Co.

Location: West TN Research and Education Center (Jackson)

Variety Asgrow 715 RR2 (non-Bt) (planted 4-21-08)

Application: Appl Code A (7-1-08), Appl Code B (7-15-08), High-clearance sprayer (8 GPA, 46 PSI, FF 8001)

Plots: 5 Rows x 30 ft (RCBD, 4 Reps)

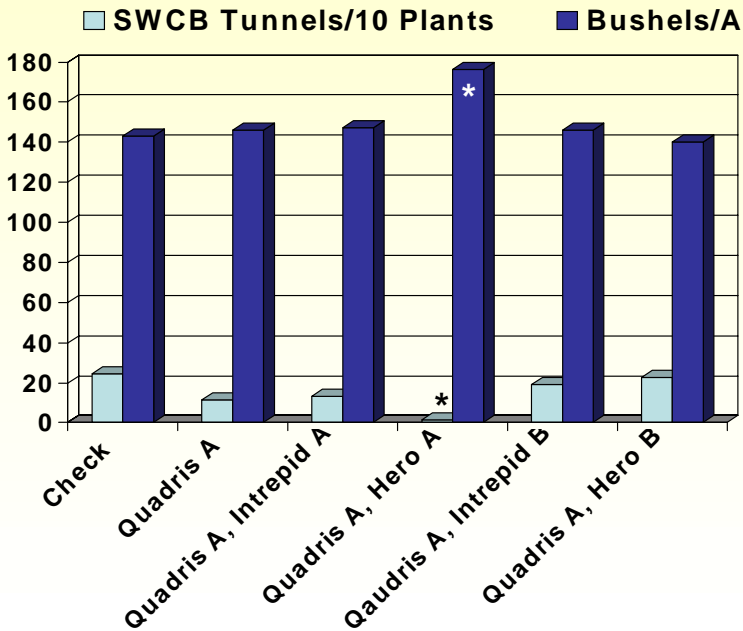
Investigators: Stewart, Willis, S. Steckel

SWCB = Southwestern corn borer

Pest Name				SWCB	SWCB	SWCB	
Description				Girdled Stalks	Tunnels	Girdled Stalks	Yield Bu/A
Rating Date				9/2/2008	9/2/2008	9/12/2008	9/17/2008
Sample Size				90	10	90	1
Sample Size Unit				ROWFT	PLANT	ROWFT	A
Trt-Eval Interval				49 DA-B	49 DA-B	59 DA-B	64 DA-B
Trt	Treatment Name	Rate	Appl Code				
1	Untreated Check			5.00 ab	24.75 a	14.00 a	143.0 b
2	Quadris	2.08 F	6 fl oz/a A	6.00 a	11.25 b	15.75 a	145.7 b
3	Quadris	2.08 F	6 fl oz/a A	2.25 bc	13.50 b	4.25 b	146.9 b
	Intrepid	2 F	5 fl oz/a A				
4	Quadris	2.08 F	6 fl oz/a A	1.00 c	1.50 c	4.00 b	175.7 a
	Hero	1.24 EC	5.3 fl oz/a A				
5	Quadris	2.08 F	6 fl oz/a A	5.50 ab	19.25 ab	12.50 a	145.6 b
	Intrepid	200 F	5 fl oz/a B				
6	Quadris	2.08 F	6 fl oz/a A	5.75 a	22.75 a	18.25 a	140.4 b
	Hero	1.24 EC	5.3 fl oz/a B				

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

Non-Bt Corn - Fungicide/Insecticide Test Sprayed Early Tassel (July 1, = A) or July 15 (=B)



Quadris 6 oz.
Intrepid 5 oz.
Hero 5.3 oz