

Table 30. Effect of treatment on thrips injury and flowering in cotton.

Treatment and rate/A1	Thrips injury ² (10 Jun)		Flowers/12 ft ³ (20 Jul)		Open bolls ⁴ (15 Sep)	
	ST 4575 BR	ST 5599 BR	ST 4575 BR	ST 5599 BR	ST 4575 BR	ST 5599 BR
Untreated Check	1.5 a	1.8 a	12.5	4.8	2.3 b	1.5 b
Avicta Complete Pak (S)	0.3 b	1.8 a	15.3	9.5	2.4 b	1.6 b
Temik 15G 5 lb/A (F)	0.0 b	0.3 b	26.0	17.3	3.4 a	2.1 ab
KC791230 5 lb/A (F)	0.5 b	0.0 b	23.3	16.5	3.4 a	2.2 ab
Temik 15G 5 lb/A (F) + 5 lb/A (B)	0.0 b	0.0 b	20.0	14.8	3.1 ab	2.4 a
LSD	0.7	1.5	n.s.	n.s.	1.0	n.s.
Treatment mean						
Untreated Check	1.6 a		8.6 c		1.9 b	
Avicta Complete Pak (S)	1.0 ab		12.4 bc		2.0 b	
Temik 15G 5 lb/A (F)	0.1 bc		21.6 a		2.8 a	
KC791230 5 lb/A (F)	0.3 bc		19.9 ab		2.8 a	
Temik 15G 5 lb/A (F) + 5 lb/A (B)	0.0 c		17.4 a-c		2.8 a	
LSD	0.9		8.8		0.6	
Variety mean						
ST 4575 BG/RR	0.5		19.4 a		2.9 a	
ST 5599 BR	0.8		12.6 b		2.0 b	
LSD	n.s.		5.6		0.4	
Split-plot analysis						
Treatment	.0011		.0076		.0238	
Variety	.2801		.0196		.0001	
Treatment x variety	.2472		.9927		.7430	

1 S=seed treatment, F=in furrow (25 Apr), B=band application w/cultivation (10 Jul).

2 Thrips injury scale: 0=no damage, 10=severe damage. All plots were over sprayed with Orthene 8 oz/A on 12 May and 31 May for supplemental thrips control.

3 Data are number of flowers per two 6-ft sections of row.

4 Determined from counts of four plants per plot.

Means followed by the same letter(s) in a column are not significantly different according to Fisher's Protected LSD (P=0.05), "n.s." = not significant.