

Table 53. Plant populations and number of flowers in untreated plots at the time of application of Quadris 250SC.

Rep	Plants/ft* (17 Jul)	Flowers/12 ft**	
		17 Jul	31 Jul
I	2.7	10	106
II	3.0	3	82
III	2.5	12	77
IV	2.3	14	97
V	3.3	9	96

* Data are counts of two 30-ft rows per plot.

** Data are number of flowers in two 6-ft sections of row per plot.

Table 54. Number of flowers/12 ft of row following application of Quadris 250SC, plant populations and number of bolls on 27 September and yield of cotton.

Treatment, rate/A and application date	Flowers/12 ft ¹ (14 Aug)	Plants/6 ft ² (27 Sep)	Number of bolls ² (27 Sep)		Yield ³	
			Open	Total	lb/A	bales/A
Pix 42EC 8 fl oz (6/30, 7/18, 8/1)	52.4	16.8	47.6	110.6	3265	3.1
Pix 42EC 8 fl oz (6/30) Pix 42EC 8 fl oz + Quadris 250SC 6 fl oz (7/18, 8/1)	46.8	16.4	50.2	118.2	3279	3.1
Pix 42EC 8 fl oz (6/30, 7/21, 8/4) Quadris 250SC 6 fl oz (7/18, 8/1)	44.4	16.0	51.8	112.2	3337	3.2
Pix 42EC 8 fl oz (6/30) Pix 42EC 8 fl oz + Quadris 250SC 9 fl oz (7/18, 8/1)	45.0	15.0	47.2	111.2	3146	3.0
Pix 42EC 8 fl oz (6/30, 7/21, 8/4) Quadris 250SC 9 fl oz (7/18, 8/1)	48.8	18.0	42.6	116.0	3473	3.3
LSD	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.

1 Number of flowers in two 6-ft sections of row per plot.

2 Number of plants or bolls in two 3-ft sections of row per plot.

3 Weight (lb/A) includes lint + seed; bales/A are weight of lint only. Lint was 45.5% of total weight and 480 lb/bale. Plots were harvested on 1 Nov.

"n.s." = not significantly different according to Fisher's Protected LSD (P=0.05).