

Table 55. Plant populations and number of flowers in untreated plots at the time of application.

Rep	Plants/ft* (17 Jul)	Flowers/12 ft**		
		17 Jul	31 Jul	11 Aug
I	24	18	94	80
II	22	17	105	71
III	31	21	104	86
IV	35	24	87	83
V	33	8	92	60

* 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 56. Effect of treatments on stand counts, number of open and total bolls, and yield of cotton.

Treatment and rate/A ¹	Plants/6 ft ² (27 Sep)	Bolls/6 ft (27 Sep) ³		Yield ⁴	
		Open	Total	lb/A	bales/A
Check	15.4	47.4	125.6 ab	3507	3.4
Headline 250EC 6.14 fl oz	17.0	53.0	126.8 ab	3386	3.3
Headline 250EC 9.2 fl oz	14.8	53.2	125.4 ab	3574	3.4
Caramba 90SL 8.2 fl oz	16.4	47.8	117.0 a-c	3335	3.2
BAS 55601F 210EC 5.5 fl oz	15.2	50.0	129.4 a	3584	3.5
BAS 55601F 210EC 6.8 fl oz	16.0	43.2	116.0 bc	3531	3.4
BAS 55601F 210EC 8.6 fl oz	17.0	44.6	109.8 c	3398	3.3
BAS 50000F 250EC 4.4 fl oz + Caramba 90SL 5.3 fl oz	16.2	47.4	115.4 bc	3292	3.2
Quadris 250SC 9.2 fl oz	17.4	55.8	125.4 ab	3260	3.1
LSD	n.s.	n.s.	12.6	n.s.	n.s.

1 All treatments were applied at early flowering (7/18), and repeated at approx. 14-day intervals (8/1, 8/11).

2 Number of plants in two 3-ft sections of row.

3 Number of bolls in two 3-ft sections of row.

4 Weight (lb/A) includes lint + seed; bales/A are weight of lint only. Lint was 46.3% of total weight and 480 lb/bale. Plots were harvested on 1 Nov 2006.

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