

Table 16. Effect of planting date and in-furrow fungicide on emergence and growth of cotton.

Plant date and treatment ¹	Plants/ft ²		Plant height (in.) ³		
	2 wk AP	4 wk AP	22 Jun	14 Jul	29 Aug
Apr 6					
Quadris + Ridomil Gold	1.41	1.89	12.0	21.6	24.6
Untreated check	1.42	1.75	11.8	21.0	23.8
Apr 12					
Quadris + Ridomil Gold	1.66	1.88	12.6	22.0	25.0
Untreated check	1.81	1.91	12.0	21.0	25.2
Apr 19					
Quadris + Ridomil Gold	1.69	1.74	10.5	20.3*	24.4*
Untreated check	1.65	1.57	9.9	18.4	22.2
Apr 27					
Quadris + Ridomil Gold	0.90	1.55	9.5	18.4*	24.8*
Untreated check	1.00	1.57	9.7	20.2	26.1
May 3					
Quadris + Ridomil Gold	2.43*	2.45*	9.5	19.4	24.8
Untreated check	2.30	2.24	9.7	19.8	25.3
May 10					
Quadris + Ridomil Gold	2.02	2.06	8.5	18.7*	23.8
Untreated check	2.00	2.02	8.4	19.9	24.3
May 17					
Quadris + Ridomil Gold	2.06*	2.11*	6.4	15.3	22.8
Untreated check	2.27	2.28	7.1	16.0	23.2
Plant date mean					
Apr 6	1.42 d	1.82 de	11.9	21.3	24.2
Apr 12	1.73 c	1.89 cd	12.3	22.0	25.1
Apr 19	1.67 c	1.66 ef	10.2	19.4	23.3
Apr 27	0.95 d	1.56 f	9.6	19.3	25.4
May 3	2.37 a	2.34 a	9.6	19.6	25.0
May 10	2.01 b	2.04 bc	8.4	19.3	24.0
May 17	2.17 b	2.20 ab	6.7	15.7	23.0
Treatment mean					
Quadris + Ridomil Gold	1.74	1.95	9.8	19.4	24.3
Untreated check	1.78	1.91	9.8	19.6	24.3
Split-plot analysis					
Plant date	.0001	.0001	.0001	.0001	.0317
Treatment	.3981	.2953	.7315	.2632	.9621
Plant date x treatment	.4931	.3124	.0259	.0002	.0007

1 Quadris 2.08F 0.6 fl oz + Ridomil Gold 0.12 fl oz/1000 ft of row was applied in the seed furrow at planting.

2 Determined from counts of two 30-ft rows per plot (AP=after planting).

3 Determined from measurement of six plants per plot on 22 Jun and 14 Jul and four plants per plot on 29 Aug.

* Denotes statistical significance from untreated check (LSD, P=0.05) on a given plant date.

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