

Table 5 Performance of hybrids and heterosis over commercial check (RAHH 95) and best *Bt* hybrid check (RCH2 *Bt*) with respect to number of monopodia per plant in cotton (*G. hirsutum* L.)

Hybrids	Mean of F ₁	Mean of Bt hybrid check	Heterosis (%) over Bt hybrid check	Mean of commercial Check	Heterosis (%) over commercial check	Hybrids	Mean of F ₁	Mean of <i>Bt</i> hybrid check	Heterosis (%) over <i>Bt</i> hybrid check	Mean of commercial Check	Heterosis (%) over commercial check
RAH 318 x SC 14	2.20	2.10	4.76	1.40	57.14**	RAH146 x SC 14	1.50	2.10	-28.57*	1.40	7.14
RAH 318 x SC 18	2.10	2.10	0.00	1.40	50.00*	RAH146 x SC 18	1.90	2.10	-9.52	1.40	35.71
RAH 318 x SC 7	1.90	2.10	-9.52	1.40	35.71	RAH146 x SC 7	2.00	2.10	-4.76	1.40	42.86*
RAH 318 x SC 68	1.80	2.10	-14.29	1.40	28.57	RAH146 x SC 68	2.00	2.10	-4.76	1.40	42.86*
RAH 318 x RGR 32	2.09	2.10	-0.71	1.40	48.93*	RAH146 x RGR 32	1.90	2.10	-9.52	1.40	35.71
RAH 318 x RGR 24	1.70	2.10	-19.05	1.40	21.43	RAH146 x RGR 24	2.10	2.10	0.00	1.40	50.00*
RAH 318 x RGR 58	2.40	2.10	14.29	1.40	71.43**	RAH146 x RGR 58	2.20	2.10	4.76	1.40	57.14**
RAH 318 x RGR 37	1.90	2.10	-9.52	1.40	35.71	RAH146 x RGR 37	2.50	2.10	19.05	1.40	78.57**
RAH 243 x SC 14	2.25	2.10	7.14	1.40	60.71**	RAH 97 x SC 14	2.10	2.10	0.00	1.40	50.00*
RAH 243 x SC 18	1.90	2.10	-9.52	1.40	35.71	RAH 97 x SC 18	1.70	2.10	-19.05	1.40	21.43
RAH 243 x SC 7	1.90	2.10	-9.52	1.40	35.71	RAH 97 x SC 7	1.90	2.10	-9.52	1.40	35.71
RAH 243 x SC 68	2.30	2.10	9.52	1.40	64.29**	RAH 97 x SC 68	1.70	2.10	-19.05	1.40	21.43
RAH 243 x RGR 32	1.90	2.10	-9.52	1.40	35.71	RAH 97 x RGR 32	2.40	2.10	14.29	1.40	71.43**
RAH 243 x RGR 24	2.30	2.10	9.52	1.40	64.29**	RAH 97 x RGR 24	1.50	2.10	-28.57*	1.40	7.14
RAH 243 x RGR 58	1.60	2.10	-23.81	1.40	14.29	RAH 97 x RGR 58	1.60	2.10	-23.81	1.40	14.29
RAH 243 x RGR 37	1.60	2.10	-23.81	1.40	14.29	RAH 97 x RGR 37	2.00	2.10	-4.76	1.40	42.86*
RAH128 x SC 14	1.70	2.10	-19.05	1.40	21.43	RAH 124 x SC 14	1.60	2.10	-23.81	1.40	14.29
RAH128 x SC 18	1.90	2.10	-9.52	1.40	35.71	RAH 124 x SC 18	1.60	2.10	-23.81	1.40	14.29
RAH128 x SC 7	1.40	2.10	-33.33*	1.40	0.00	RAH 124 x SC 7	1.20	2.10	-42.86*	1.40	-14.29
RAH128 x SC 68	1.60	2.10	-23.81	1.40	14.29	RAH 124 x SC 68	1.80	2.10	-14.29	1.40	28.57
RAH128 x RGR 32	2.00	2.10	-4.76	1.40	42.86*	RAH 124 x RGR 32	2.25	2.10	7.14	1.40	60.71**
RAH128 x RGR 24	1.80	2.10	-14.29	1.40	28.57	RAH 124 x RGR 24	1.70	2.10	-19.05	1.40	21.43
RAH128 x RGR 58	2.00	2.10	-4.76	1.40	42.86*	RAH 124 x RGR 58	1.60	2.10	-23.81	1.40	14.29
RAH128 x RGR 37	2.10	2.10	0.00	1.40	50.00*	RAH 124 x RGR 37	1.95	2.10	-7.14	1.40	39.29*

Note: S.Em. \pm 0.32; *Significant at P = 0.05; **Significant at P = 0.01