

Table 2. Mean *per se* performance of experimental hybrids and checks of cotton [*G. hirsutum* L.] in respect of seed cotton yield per plant and its attributing characters

Sl No.	Hybrids	Days to 50% flowering	Plant height (cm)	Number of monopodia Per plant	Number of sympodia Per plant	Number of bolls per plant	Mean boll weight (g)	Seed cotton yield per plant (g/plant)	Ginning outturn (%)	Seed index (g)	Lint index (g)
1	RAH 318 x SC 14	71.50	101.00	2.20	19.30	23.70	2.77	66.15	31.90	8.75	4.10
2	RAH 318 x SC 18	71.50	110.30	2.10	16.30	16.30	3.20	60.27	33.17	9.75	4.84
3	RAH 318 x SC 7	68.50	111.30	1.90	21.40	23.50	2.79	65.91	32.81	8.75	4.27
4	RAH 318 x SC 68	67.50	116.50	1.80	24.90	18.00	2.47	44.34	34.32	8.50	4.44
5	RAH 318 x RGR 32	70.00	110.10	2.09	21.50	19.10	3.29	60.65	34.44	9.25	4.86
6	RAH 318 x RGR 24	69.50	95.40	1.70	18.10	33.20	2.98	103.60	35.06	9.75	5.26
7	RAH 318 x RGR 58	67.00	114.40	2.40	22.10	31.30	3.23	82.33	36.54	9.25	5.33
8	RAH 318 x RGR 37	70.00	84.30	1.90	17.50	26.10	3.08	86.53	37.31	8.00	4.76
9	RAH 243 x SC 14	69.00	105.70	2.25	23.90	25.30	2.53	63.86	32.08	8.25	3.90
10	RAH 243 x SC 18	72.00	123.80	1.90	25.15	21.60	2.83	64.42	28.74	8.75	3.53
11	RAH 243 x SC 7	67.50	129.80	1.90	24.80	31.40	2.91	91.61	31.60	9.25	4.27
12	RAH 243 x SC 68	71.00	132.40	2.30	28.30	18.70	2.52	47.33	34.85	9.00	4.82
13	RAH 243 x RGR 32	67.00	118.70	1.90	25.90	22.50	2.87	65.18	37.06	9.00	5.30
14	RAH 243 x RGR 24	69.50	119.00	2.30	25.00	28.50	3.05	89.09	33.44	9.75	4.90
15	RAH 243 x RGR 58	70.00	114.70	1.60	26.50	29.50	2.48	66.10	33.54	8.50	4.29
16	RAH 243 x RGR 37	71.00	109.60	1.60	25.20	28.90	2.91	72.11	37.40	9.25	5.53
17	RAH128 x SC 14	72.50	134.30	1.70	28.40	23.80	2.67	69.49	31.99	9.00	4.23
18	RAH128 x SC 18	71.50	117.70	1.90	24.20	27.50	2.88	77.78	35.70	9.00	5.00
19	RAH128 x SC 7	70.50	128.20	1.40	27.20	26.40	2.88	76.17	32.76	8.25	4.02
20	RAH128 x SC 68	68.50	123.50	1.60	27.60	33.30	2.83	79.94	33.09	8.50	4.20
21	RAH128 x RGR 32	68.00	130.90	2.00	25.90	22.90	3.15	71.98	38.69	9.00	5.68
22	RAH128 x RGR 24	67.00	133.90	1.80	27.20	31.10	2.97	91.16	31.38	10.00	4.57
23	RAH128 x RGR 58	71.00	110.40	2.00	27.00	30.10	2.97	89.20	36.09	8.75	4.94
24	RAH128 x RGR 37	72.00	86.10	2.10	19.00	23.90	2.92	63.63	33.69	10.25	5.21
25	RAH146 x SC 14	71.50	110.00	1.50	25.30	21.10	2.61	55.06	35.20	8.50	4.62
26	RAH146 x SC 18	71.50	113.60	1.90	27.90	23.30	3.36	78.48	36.78	9.00	5.24
27	RAH146 x SC 7	69.50	121.80	2.00	26.80	31.10	2.87	95.26	36.23	8.50	4.83
28	RAH146 x SC 68	71.50	128.80	2.00	27.40	30.70	2.76	81.47	40.38	9.00	6.10
29	RAH146 x RGR 32	72.00	123.10	1.90	23.70	25.90	3.44	88.96	42.23	9.25	6.76
30	RAH146 x RGR 24	71.00	138.70	2.10	24.40	22.90	3.40	77.58	35.15	10.00	5.42

Continue Table 2

Sl No.	Hybrids	Days to 50% flowering	Plant height (cm)	Number of monopodia Per plant	Number of sympodia Per plant	Number of bolls per plant	Mean boll weight (g)	Seed cotton yield per plant (g/plant)	Ginning outturn (%)	Seed index (g)	Lint index (g)
30	RAH146 x RGR 24	71.00	138.70	2.10	24.40	22.90	3.40	77.58	35.15	10.00	5.42
31	RAH146 x RGR 58	70.00	129.60	2.20	28.00	33.80	2.98	104.90	41.37	9.50	6.70
32	RAH146 x RGR 37	72.00	122.90	2.50	26.70	29.50	2.89	106.18	36.87	8.75	5.11
33	RAH 97 x SC 14	72.00	122.00	2.10	26.10	19.00	3.58	64.71	36.26	10.25	5.83
34	RAH 97 x SC 18	72.00	128.40	1.70	26.00	16.10	3.52	139.96	35.74	10.50	5.84
35	RAH 97 x SC 7	69.50	115.70	1.90	25.40	17.90	3.76	66.52	34.01	10.75	5.54
36	RAH 97 x SC 68	66.50	120.10	1.70	26.20	13.10	2.83	36.93	37.23	9.50	5.64
37	RAH 97 x RGR 32	69.50	114.90	2.40	25.60	17.10	3.74	58.25	39.38	10.25	6.66
38	RAH 97 x RGR 24	69.00	102.50	1.50	24.10	13.20	3.26	42.93	41.47	11.50	8.15
39	RAH 97 x RGR 58	68.50	92.90	1.60	21.50	18.50	3.42	63.10	38.15	10.75	6.63
40	RAH 97 x RGR 37	71.50	112.50	2.00	23.50	23.00	2.85	77.91	37.83	10.75	6.54
41	RAH 124 x SC 14	70.50	111.90	1.60	26.00	26.70	2.69	68.99	35.83	9.00	5.03
42	RAH 124 x SC 18	69.50	116.80	1.60	28.85	24.20	2.71	62.84	33.75	10.25	5.22
43	RAH 124 x SC 7	69.50	102.40	1.20	23.30	20.00	2.51	48.20	32.95	10.25	5.04
44	RAH 124 x SC 68	70.50	102.90	1.80	24.80	21.00	2.71	56.83	36.52	9.25	5.32
45	RAH 124 x RGR 32	70.50	117.80	2.25	25.90	22.30	3.13	67.45	39.11	9.50	6.10
46	RAH 124 x RGR 24	71.50	98.90	1.70	22.30	15.30	2.52	38.65	35.40	9.75	5.34
47	RAH 124 x RGR 58	70.00	101.60	1.60	23.30	20.40	2.55	49.46	38.74	9.00	5.69
48	RAH 124 x RGR 37	72.00	106.80	1.95	25.20	19.70	3.45	75.83	38.96	9.75	6.22

Note: Figures in bold face indicate maximum and minimum values