

Table 1 Analysis of variance for different quantitative characters (RBD) in 53 barbadense lines

Source	d.f.	Mean sum of squares			
		Seed cotton yield (kg/ha)	Plant height (cm)	No. of bolls	Mean boll weight (g)
		1	2	3	4
Replications	1	109528.60**	241.45**	99.37**	1.25**
Genotypes	52	362766.12**	154.16**	26.85	0.24**
Error	52	59269.06	119.91	35.90	0.14
S.E d		243.45	10.95	5.99	0.38
CD@ 5%		342.16	15.39	8.42	0.53
C.D. 1%		455.91	20.51	11.22	0.70

Note: * Significant at P=0.05; ** Significant at P=0.01