

Table 1 ANOVA for Line×Tester analysis in okra

Source	df	Mean squares									
		Days to first flowering	Leaf axil bearing first fruit	Number of primary branches	Plant height (cm)	Days to maturity	Number of fruits per plant	Fruit weight (g)	Fruit length (cm)	Fruit girth (cm)	Yield per plant (g)
Replication	2	0.35	0.63	0.45	25.62	13.60	7.37	0.27	8.20	0.10	14.25
Treatment	22	29.52**	3.51**	1.18**	484.59**	244.53**	59.87**	24.78**	14.20**	1.35**	45057.12**
Lines	4	86.46**	0.15	0.83	45.49	37.53	42.81	41.70	18.69	4.32**	48816.00
Testers	2	13.99	3.48	1.69	339.81	17.67	14.03	0.66	0.66	0.85	8173.25
Lines×Testers	8	7.28**	6.10**	0.72**	193.84**	53.35**	79.17**	31.56**	11.13**	0.74**	63871.47**
Error	44	0.79	0.30	0.18	11.20	4.57	0.39	0.21	0.75	5.72	142.69

