

Table 1 ANOVA for yield and yield related characters in 82 inbred lines

Source of variation	Replication	Treatments	Errors
Degrees of freedom	1	81	81
Days to 50% tasseling	8.347	16.79**	1.112
Days to 50% silking	6.64	119.373**	1.343
Plant height (cm)	10.963	507.132**	22.96
Ear height (cm)	0.7512	303.438**	13.002
Days to 75% BHM	1.03	8.845**	0.771
Ear length (cm)	5.761	6.635*	4.02
Ear girth (cm)	0.002	0.576**	0.22
Degrees of freedom	1	81	81
Days to 50% tasseling	1.918	3.436**	1.04
Days to 50% silking	9.436	47.211**	19.661
Plant height (cm)	3.201	69.265*	30.472
Ear height	6.539	419.46**	219.934
Days to 75% BHM	2.406	38.531**	27.145
Ear length (cm)	3.034	4.039**	2.449
Ear girth (cm)	9.436	47.211**	19.661