Table 1 Analysis of variance (ANOVA) for different traits in lily

Source	DF	Mean sum of squares Characters												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Replication	2	0.778	2.34	3.63	17.68	0.09	0.001	0.0004	0.62	2.95	0.3	0.06	0.73	0.87
Treatment	16	29.01*	119.18*	108.08*	1526.26*	2.16*	0.65*	0.021*	521.18*	148.75*	1.19*	9.84*	5.26*	35.32*
Error	32	0.74	2.91	1.77	6.51	0.077	0.0005	0.002	6.88	2.41	0.11	0.69	0.39	3.16
CD at 5%		1.44	2.84	2.22	4.25	0.43	0.03	0.06	4.37	2.59	0.57	1.38	1.05	2.96
CD at 1%		1.93	3.83	2.98	5.73	0.58	0.04	0.08	5.89	3.49	0.77	1.86	1.41	3.99
CV (%)		3.63	1.32	0.85	4.18	3.98	4.15	11.19	5.42	7.76	10.62	4.88	3.80	11.20
F_{value}		29.1	40.99	61.14	234.48	32.15	1312.65	14.08	75.68	62.67	10.18	14.27	13.32	11.17
P=0.01		.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001	.00001

Note: 1. Days to sprouting; 2. Days to bud formation; days to flowering; 4.Plant height (cm); 5. Tepal Diameter (cm); 6. Number of spots/cm^2; 7. Number of shoots per plant; 8. Number of leaves per plant; 9. Leaf area (cm^2); 10. Stem diameter; 11. Flower diameter (cm); 12. Number of flowers/plant; 13. Inflorescence length (cm). * and ** Significant at 1.0 and 5.0 percent level of probability