

Appendix-XI

Analysis of variance for diameter of bulb (cm), fresh weight of bulb (g) and yield (q ha⁻¹) at harvest (Pooled Analysis).

Sources of Variation	Mean sum of squares		
	Diameter of bulb (cm)	Fresh weight of bulb (g)	yield (q ha ⁻¹)
Year	2.4336	544.1156	9900.315
D	2.5090**	864.4175	10890.973**
EE	0.03227	2.5967	23.0037
Y x D	0.0570	1.2913	41.2534
P.E	0.0266	2.9231	18.4412
W	79.1333**	20707.9428**	338485.602**
E.E	0.0551	7.0855	146.4276
Y x W	0.0537	17.4040	182.1754
D x W	0.0694	24.0198	529.1589**
E.E	0.0520	5.4930	123.3493
Y x D x W	0.0353	0.4387	12.1810
P.E	0.0552	6.4406	144.1934
N	24.5397**	9737.8101**	126282.9963**
E.E	0.0964	24.0998	304.9913
Y x N	0.0143	17.7210	84.4355
D x N	0.0384	16.1354	197.0598
E.E	0.0952	23.3316	294.9412
Y x D x N	0.0425	4.8159	7.0187
W x N	6.7092**	1672.6270**	22705.5873**
EE	0.0940	23.4238	295.4161
Y x W x N	0.0143	6.8762	17.6216
D x W x N	0.0306	11.5570	39.8700
EE	0.0881	21.7863	271.0946
YxDxWxN	0.0198	4.6256	5.5446
P.E	0.0977	24.1995	308.4375

** Significant at 1% level of probability.