

Appendix VIII

Analysis of variance for diameter of bulb (cm) at different stages of growth.

Sources of Variation	D.F.	Mean sum of squares											
		30 DAT			60 DAT			90 DAT			120 DAT		
		1990-91	1991-92	1990-91	1991-92	1990-91	1991-92	1990-91	1991-92	1990-91	1991-92	1990-91	1991-92
Replication	2	0.0045	0.0003	0.007	0.014	0.0001	0.0684	0.0274	0.0107				
D	3	0.0588**	0.0717**	0.4859**	0.6521**	1.2554**	1.4892**	1.3178**	1.3728**				
Error (a)	6	0.0011	0.0007	0.0061	0.0023	0.0056	0.0280	0.02999	0.0444				
W	3	0.0325**	0.0358**	5.5897**	6.0498**	22.2110**	22.5301**	38.9219**	40.2338**				
D x W	9	0.0007	0.0013	0.0195	0.0349	0.0086	0.0032	0.0087	0.0121				
Error (b)	24	0.0010	0.0013	0.0067	0.0163	0.0260	0.0372	0.0352	0.0298				
N	3	0.0837**	0.0979**	2.6927**	2.7561**	7.6287**	8.1126**	12.9915**	13.7957**				
D x N	9	0.0001	0.0001	0.0068	0.0161	0.0131	0.0443	0.0094	0.0091				
W x N	9	0.0002	0.0002	0.5905**	0.5906**	1.9579**	2.0774**	3.3388**	3.5089**				
D x W x N	27	0.0001	0.0002	0.0010	0.0071	0.0082	0.0136	0.0159	0.0061				
Error (c)	96	0.0023	0.0026	0.0176	0.0235	0.0633	0.0866	0.1005	0.1193				
Total	191												

** Significant at 1% level of probability.