

## APPENDICES

Appendix I

Analysis of variance for plant height (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	0.022	1.73	0.11	1.03	6.05	0.74	1.43	5.50				
D	3	36.49**	37.03**	116.44**	120.30**	157.30**	166.53**	171.47**	159.59**				
Error (a)	6	0.49	0.72	4.53	1.87	1.67	10.99	1.28	1.34				
W	3	47.04**	42.15**	3306.27**	3450.32**	4631.27**	4757.33**	4894.88**	5206.17**				
D x W	9	0.65	0.61	1.21	1.91	1.97	2.50	3.03	7.44				
Error (b)	24	1.61	1.43	10.99	6.52	7.39	12.96	12.25	13.23				
N	3	75.17**	83.05**	1414.37**	1445.34**	1628.04**	1727.63**	1934.73**	2083.11**				
D x N	9	0.31	0.14	0.44	0.79	0.72	0.76	1.60	1.46				
W x N	9	0.55	0.28	190.68**	206.41**	342.43**	355.99**	301.38**	334.03**				
D x W x N	27	0.35	0.25	0.78	0.65	0.59	1.09	0.92	1.80				
Error (c)	96	2.12	4.03	15.73	17.94	23.61	25.77	26.75	27.57				
Total	191												

\*\* Significant at 1% level of probability.