

Appendix III

Analysis of variance for number of leaves plant⁻¹ 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
Replication	2	0.0150	0.08541	0.16	0.007	0.17	0.58	0.31	0.13		
D	3	0.3395**	0.3435**	12.18**	11.95**	21.94**	23.92**	23.75**	29.51**		
Error (a)	6	0.0078	0.0423	0.02	0.03	0.06	0.12	0.04	0.14		
W	3	4.7165**	4.1258**	38.68**	45.35**	173.56**	193.12**	183.28**	200.86**		
D x W	9	0.0379	0.0436	0.07	0.22	0.41	0.37	0.37	0.68		
Error (b)	24	0.0240	0.0701	0.10	0.25	0.18	0.31	0.23	0.44		
N	3	1.0846**	0.8025**	28.69**	31.38**	53.98**	59.62**	58.95**	66.48**		
D x N	9	0.0038	0.0062	0.10	0.04	0.07	0.07	0.13	0.21		
W x N	9	0.0056	0.0023	5.73**	6.18**	13.29**	14.92**	17.87**	18.47**		
D x W x N	27	0.0049	0.0062	0.05	0.04	0.05	0.05	0.08	0.07		
Error (c)	96	0.0826	0.1030	0.33	0.35	0.65	0.88	0.77	0.99		
Total	191										

** Significant at 1% level of probability.