

Appendix XII

Analysis of variance for TSS, vitamin 'C' and Allyle sulphide ($\text{mg } 100\text{g}^{-1}$)

Sources of Variation	D.F.	Mean sum of squares					
		TSS		Vitamin 'C'		Allyle sulphide	
		1990-91	1991-92	1990-91	1991-92	1990-91	1991-92
Replication	2	0.02334	0.0134	0.0183	0.0102	0.0149	0.0007
D	3	12.6467**	3.4902**	0.4390**	0.0314*	0.5112** *	0.3059**
Error (a)	6	0.0254	0.0427	0.0132	0.0119	0.0034	0.0118
W	3	6.7027**	10.7856**	0.0922*	0.2198**	0.5223**	0.2151**
D x W	9	0.1763**	0.1357*	0.0658*	0.4097**	0.1375**	0.1299**
Error (b)	24	0.0257	0.0455	0.0236	0.0193	0.071	0.0097
N	3	14.3445**	12.8349**	58.8613**	55.4550**	11.1088**	16.4348**
D x N	9	0.1057	0.0436	0.0125	0.0969	0.0543	0.0336
W x N	9	0.1249	0.5040	0.0187	0.1028	0.0459	0.0743
D x W x N	27	0.0405	0.0257	0.0168	0.0590	0.0392	0.0166
Error (c)	96	0.0882	0.0905	0.0768	0.0860	0.0255	0.0216
Total	191						

* Significant at 5% level of probability.

** Significant at 1% level of probability.