

Table 8. Orthogonal contrast to compare groups of genotypes under M3 (vine under geotextile fabric) winter protection method.

Orthogonal Contrast (F value)							
Contrast coefficient		Hardy vs Semi-hardy			Hardy & Semi-hardy vs Tender		
Dependant variable	Year	Frelighsburg	L'Orpailleur	Dietrich-Jooss	Frelighsburg	L'Orpailleur	Dietrich-Jooss
Yield	2000	3.55 NS	13.86 ***	6.93 **	26.72 ***	7.48 **	0.72 NS
	2001	0.75 NS	0.51 NS	-	8.94 **	0.15 NS	-
Mortality	2000	1.86 NS	5.94 **	0.38 NS	79.73 ***	181.3 ***	7.35 **
	2001	0.03 NS	0.78 NS	-	83.95 ***	166.7 ***	-
Vigour	2000	6.06 **	1.35 NS	0.40 NS	184.0 ***	108.7 ***	30.36 ***
	2001	6.49 **	1.41 NS	-	157.3 ***	198.6 ***	-

Group of varieties: H vs SH, H & SH vs T; Hardiness: H= Hardy, SH= Semi-Hardy, T= Tender
 NS, *, **, *** Not significant or significant at P ? 0.05, 0.01 and 0.001, respectively.