

Table 5. Winter protection method comparison on each 12 grapevine genotypes: F values and significance.

Cultivar	Frelighsburg				L'Orpailleur				Dietrich-Jooss	
	2000		2001		2000		2001		2000	
	Y	M	Y	M	Y	M	Y	M	Y	M
Sabrevois	0.77 NS	1.59 NS	1.56 NS	2.50 NS	1.96 NS	3.37 NS	0.60 NS	4.8 *	1.36 NS	4.5 *
Prairie Star	1.63 NS	3.54 *	3.82 NS	2.23 NS	2.66 NS	9.19 **	3.78 NS	1.00 NS	0.56 NS	1.27 NS
ES-4-7-25	0.87 NS	2.74 NS	3.20 NS	0.98 NS	1.09 NS	11.41 ***	4.85 *	7.33 **	0.26 NS	0.40 NS
Delisle	0.39 NS	1.14 NS	1.31 NS	5.25 **	3.99 NS	12.91 ***	5.41 *	8.65 **	1.29 NS	2.32 NS
Michurinetz	0.54 NS	1.03 NS	0.25 NS	0.90 NS	4.37 NS	2.91 NS	29.15 ***	12.8 ***	1.84 NS	5.91 **
St. Croix	2.54 NS	0.93 NS	9.06 *	1.26 NS	2.23 NS	8.5 **	11.19 **	11.54 ***	0.22 NS	3.59 *
St. Pepin	5.24 *	0.99 NS	4.36 NS	9.41 ***	2.74 NS	9.86 **	18.82 **	2.45 NS	0.88 NS	1.64 NS
Vandal-Cliche	2.30 NS	1.32 NS	29.28 ***	5.35 **	4.15 NS	4.54 *	6.45 *	19.16 ***	0.19 NS	1.43 NS
Kay Gray	5.37 *	0.10 NS	1.30 NS	7.71 **	1.54 NS	1.47 NS	2.39 NS	0.70 NS	1.43 NS	1.03 NS
ES-6-12-28	5.23 *	3.24 *	60.56 ***	3.31 NS	48.46 ***	34.01 ***	4.96 *	21.17 ***	8.22 *	2.89 NS
GR-7	1.02 NS	0.10 NS	24.86 **	1.63 NS	7.11 *	28.93 ***	5.22 *	65.10 ***	10.39 **	3.28 *
L. Kuhlmann	5.41 *	4.17 *	25.87 ***	3.89 *	80.26 ***	34.59 ***	35.08 ***	161.4 ***	2.75 NS	4.92 **

Y: yield, M : mortality.

NS: Not significant; *, **, ***: significant at P ? 0.05, 0.01 and 0.001, respectively.