

Table 1. List of the 20 grapevine (*Vitis* sp) genotypes studied, their origin, parentages and winter hardiness.

Cultivar	Origin	Parentage	Winter Hardiness literature
Sabrevois (ES -2-1-9)	USA	(Minn. 78 X Rosette) X (Minn. 78 X Seneca)	H ¹
Prairie Star (ES-3-247)	USA	ES 2-7-13 X ES 2-8-1	H ¹
ES -4-7-25	USA	ES 2-12-27 X St. Croix	H ¹
Delisle (ES -7-541)	USA	ES 2-2-22 X Esprit	H ²
Michurinetz	Russia	<i>V. amurensis</i> X Getsh	H ¹
St. Croix	USA	(Minn. 78 X Rosette) X (Minn. 78 X Seneca)	H ¹
St. Pepin	USA	(Minn 78 X Siebel 1000) X Seyval blanc	H ^{1,2}
Vandal-Cliche	Canada	Vandal 63 X Vandal 163	H ¹
Kay Gray	USA	(Minn. 78 X Golden Muscat) X open polinization	H ^{1,2}
ES -6-12-28	USA	ES 5-14 X open pollination	SH
GR-7	USA	Buffalo X Baco noir	SH ³
Lucie Kuhlmann	France	Mg 101-14 X Goldriesling	SH ²
Okanagan Riesling	Unknown	-	-
Seyval noir	France	-	SH ⁴
Chancellor	France	Seibel 5163 X Seibel 880	SH ^{1,4}
Seyval blanc	France	Seibel 5656 X Seibel 4986 (Rayon d'Or)	SH ^{1,4}
SV-18-307	France	Seibel 7053 X Seyve Villard 12-375	T ⁴
Vidal blanc	France	St. Emilion X Seibel 4986 (Rayon d'Or)	T ⁴
Hibernal (GM-322)	Germany	Chancellor x Riesling	T ¹
Siegerrebe	Germany	Gewürztraminer X Madeleine Angevine	T ⁵

⁽¹⁾ Plocher and Parke (2001), ⁽²⁾ Vignes du Québec (<http://www.vignesduquebec.com>), ⁽³⁾ Odneal (1983), ⁽⁴⁾ Dubois and Deshaies (1997), ⁽⁵⁾ Reisch *et al.* (1979), ⁽⁶⁾ Bordelon *et al.* (1997b).

Hardiness: H= Hardy, SH= Semi-Hardy, T= Tender