

Minimum Temperatures and Assessment of Winter Injury of Grape Varieties at OARDC Research Vineyards

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Coldest Temperatures (Dec '04 –13 Mar '05):

Minimum Temperature and Dates	
OARDC - Wooster	OARDC/AARS - Kingsville
-8 °F on 25 Dec 2004	-8 °F on 27 Jan; -10 °F on 28 Jan 2005
-6 °F on 24 Jan 2005	4 °F on 27 Feb 2005
6 °F on 1 Feb 2005	6 °F on 13 Mar 2005
8 °F on 4 Mar 2005	

Winter Injury Assessment:

Variety	% Dead Primary Bud	
	OARDC - Wooster	OARDC/AARS - Kingsville
Cabernet franc		48
Cabernet Sauvignon	29	22
Chambourcin	20	
Chardonnay	28	46
Chardonel	27	
Concord		4
Fer Servadau	74	41
Marsanne	52	
NY 62		2
NY 70	26	30
NY 73	16	9
Pinot gris	31	40
Pinot noir		51
Petit Verdot	75	35
Riesling		24
Traminette	24	23
Vidal	41	
Viognier	82	