

## 2015 - 2016 Winter Grape Bud Hardiness Okanagan Valley BC

Location	Variety	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm	Avg LTE	sample date dd-mm
Osoyoos, southeast	Cabernet Franc																						
Black Sage	Cabernet Franc	-14.1	27-10																				
Oliver east	Cabernet Franc	-14.4	27-10																				
Osoyoos, southeast	Cabernet Sauvignon																						
Black Sage	Cabernet Sauvignon	-13.0	27-10																				
Osoyoos northeast	Cabernet Sauvignon	-14.3	27-10																				
Osoyoos northeast	Cabernet Sauvignon	-12.7	27-10																				
Osoyoos, southeast	Chardonnay																						
Black Sage	Chardonnay	-15.0	27-10																				
Naramata bench	Chardonnay		28-10																				
OK Falls, east	Chardonnay	-15.7	27-10																				
Oliver east	Chardonnay	-16.5	27-10																				
Kelowna	Gewurztraminer																						
OK Falls, west	Gewurztraminer	-13.9	27-10																				
Oliver east	Gewurztraminer	-16.7	27-10																				
Osoyoos west	Merlot																						
Oliver, west	Merlot	-12.8	27-10																				
Osoyoos northeast	Merlot	-15.9	27-10																				
Black Sage	Merlot	-14.4	27-10																				
Black Sage	Pinot blanc	-14.0	27-10																				
Oliver east	Pinot blanc	-18.3	27-10																				
Oliver east	Pinot gris	-18.6	27-10																				
Black Sage	Pinot gris	-15.2	27-10																				
Naramata bench	Pinot gris																						
OK Falls, east	Pinot gris	-17.2	27-10																				
Oliver east	Pinot gris	-16.7	27-10																				
Naramata bench	Pinot noir																						
Black Sage	Pinot noir	-16.4	27-10																				
Kelowna	Pinot noir																						
Osoyoos northeast	Pinot noir	-15.9	27-10																				
Naramata bench	Riesling																						
Black Sage	Riesling	-16.1	27-10																				
Black Sage	Riesling	-17.2	27-10																				
West Kelowna	Riesling																						
Oliver east	Riesling	-17.7	27-10																				
Oliver east	Sauvignon blanc	-14.3	27-10																				
Oliver east	Sauvignon blanc	-14.7	27-10																				
Osoyoos, southeast	Shiraz																						
Osoyoos, southeast	Shiraz																						
Osoyoos, southeast	Shiraz																						
Black Sage	Shiraz	-12.9	27-10																				
Osoyoos northeast	Shiraz	-12.8	27-10																				
Osoyoos northeast	Shiraz	-14.5	27-10																				
Osoyoos west	Viognier																						
<b>Average Bud Hardiness (all sites, all varieties)</b>		<b>-15.2</b>																					

LTE - Lethal Temperature Exotherm (°C)

Average LTE/site is the mean temperature for bud death from 3 vines at selected sites in the Okanagan Valley

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