

2014 - 2015 Winter Grape Bud Hardiness Okanagan Valley BC

Location	Variety	Avg LTE/site (Oct 28)	Avg LTE/site (Nov 12)	Avg LTE/site (Nov 25)	Avg LTE/site (Dec 9)	Avg LTE/site (Dec 23)	Avg LTE/site (Jan 6)	Avg LTE/site (Jan 20)	Avg LTE/site (Feb 3)	Avg LTE/site (Feb 17)	Avg LTE/site (Mar 3)	Avg LTE/site (Mar 17)	Avg LTE/site (Mar 31)	Avg LTE/site (Apr 9)
Black Sage	Cabernet Franc	-12.2												
Oliver, east	Cabernet Franc	-11.2												
Osoyoos, northeast	Cabernet Sauvignon	-11.8												
Osoyoos, northeast	Cabernet Sauvignon	-11.6												
Osoyoos, southeast	Cabernet Sauvignon	-12.2												
Black Sage	Cabernet Sauvignon	-12.3												
Osoyoos, southeast	Chardonnay	-14.0												
Black Sage	Chardonnay	-12.6												
Naramata Bench	Chardonnay	-14.4												
OK Falls, east	Chardonnay	-13.9												
Oliver, east	Chardonnay	-13.0												
OK Falls, west	Gewurztraminer	-12.8												
Oliver, east	Gewurztraminer	-12.9												
Oliver, west	Merlot	-11.9												
Osoyoos, northeast	Merlot	-13.5												
Black Sage	Merlot	-12.4												
Black Sage	Pinot blanc	-14.2												
Oliver, east	Pinot blanc													
Black Sage	Pinot gris	-13.7												
Oliver, east	Pinot gris	-14.4												
Naramata Bench	Pinot gris	-13.2												
OK Falls, east	Pinot gris	-14.0												
Oliver, east	Pinot gris	-14.2												
Black Sage	Pinot noir	-14.3												
Kelowna	Pinot noir	-14.5												
Osoyoos, northeast	Pinot noir	-13.3												
Black Sage	Riesling	-13.7												
West Kelowna	Riesling	-13.3												
Oliver, east	Riesling	-12.8												
Black Sage	Sauvignon blanc	-11.6												
Oliver, east	Sauvignon blanc	-12.3												
Oliver, east	Sauvignon blanc	-13.2												
Osoyoos, southeast	Shiraz	-14.1												
Black Sage	Shiraz	-11.4												
Osoyoos, northeast	Shiraz	-12.2												
Osoyoos, northeast	Shiraz	-12.3												
Average Bud Hardiness (all sites, all varieties)		-13.0												

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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