2018 - 2019 Winter Grape Bud Hardiness Okanagan Valley BC

Variety	Location	sample day	Avg LTE/vine (Nov 6,7)	Avg LTE/vine (Nov 20,21)	Avg LTE/vine (Dec 4,5)	Avg LTE/vine (Dec 18,19)	Avg LTE/vine (Jan 2,3)	Avg LTE/vine (Jan 15,16)	Avg LTE/vine (Jan 29,30)	Avg LTE/vine (Feb 12,13)	Avg LTE/vine (Feb 26,27)	Avg LTE/vine (Mar 12,13)	Avg LTE/vine (Mar 26,27)	Avg LTE/vine (Apr 9,10)
Cabernet Franc	Black Sage	Tues	-17.7	-23.1										
Cabernet Franc	Osoyoos, north	Wed	-15.1	-23.3										
Cabernet Franc	Oliver east	Tues	-17.4	-22.9										
Cabernet Franc	Naramata Bench	Tues	-15.4	-20.9										
Cabernet Franc	Black Sage	Wed	-15.2	-22.2										
Cabernet Franc	Osoyoos, southeast	Wed		-21.0										
Cabernet Sauvignon	Osoyoos northeast	Tues	-16.4	-22.7										
Cabernet Sauvignon	Osoyoos northeast	Tues	-16.6	-21.6										
Cabernet Sauvignon	Osoyoos, southeast	Wed	-16.5	-21.7										
Cabernet Sauvignon	Black Sage	Tues	-16.7	-21.7										
Chardonnay	OK Falls, east	Tues	-18.5	-23.5										
Chardonnay	Oliver east	Tues	-17.0	-22.6										
Chardonnay	Naramata Bench	Tues	-18.9	-23.5										
Chardonnay	Osoyoos, southeast	Wed	-17.3	-23.2										
Chardonnay	Black Sage	Tues	-15.9	-23.3										
Chardonnay	Oliver, south	Wed	-17.6	-23.8										
Gewurztraminer	OK Falls, west	Tues	-17.0	-22.5										
Gewurztraminer	Oliver east	Tues	-18.6	-22.3										
Gewurztraminer	Kelowna	Tues	-16.8											
Malbec	Osoyoos, southeast	Tues	-17.4	-21.3										
Malbec	Osoyoos, north	Wed	-17.1	-22.7										
Malbec	Osoyoos, southeast	Wed		-21.7										
Merlot	Osoyoos northeast	Wed	-17.4	-22.0										
Merlot	Black Sage	Tues	-18.1	-22.2										
Merlot	Osoyoos northeast	Wed	-17.4	-22.3										
Merlot	Osoyoos northeast	Wed	-18.0	-22.3										
Merlot	Osoyoos northeast	Wed	-17.0	-24.5										
Merlot	Naramata Bench	Tues	-16.5	-21.7										
Merlot	Osoyoos northeast	Wed	-16.7	-22.0										
Merlot	Oliver east	Wed	-17.2	-23.3										
Merlot	Oliver, west	Wed	-16.9	-21.6										
Merlot	Osoyoos west	Wed	-16.4	-21.1										
Merlot	Osoyoos, southeast	Wed	-17.1	-22.4										
Merlot	Black Sage	Wed	-15.1	-23.5										
Merlot	Black Sage	Wed	-17.1	-21.8										
Merlot	Osoyoos, southeast	Wed		-21.3										
Pinot blanc	Oliver east	Tues	-20.0	-23.4										
Pinot blanc	Black Sage	Tues	-18.6	-23.0										
Pinot gris	OK Falls, east	Tues	-18.8	-24.0										
Pinot gris	Oliver east	Tues	-17.6	-23.3										
Pinot gris	Naramata Bench	Tues	-16.5	-22.6										
Pinot gris	Black Sage	Tues	-18.1	-23.1										
Pinot gris	Oliver east	Wed	-21.5	-24.8										
Pinot noir	Osoyoos northeast	Wed	-19.2	-23.4										
Pinot noir	OK Falls, east	Tues	-19.7	-22.7										
Pinot noir	Naramata Bench	Tues	-17.7	-22.1										
Pinot noir	Black Sage	Wed	-18.2	-23.2										
Pinot noir	Kelowna	Tues	-17.8											
Riesling	Oliver east	Tues	-20.0	-22.1										
Riesling	Naramata Bench	Tues	-18.1	-24.0										
Riesling	Black Sage	Tues	-19.6	-23.5										
Riesling	West Kelowna	Tues	-19.1											
Riesling	Black Sage	Tues	-18.7	-22.7										
Sauv blanc	Oliver east	Tues	-15.7	-21.3										
Sauv blanc	Oliver east	Tues	-18.1	-23.0										
Sauv blanc	Osoyoos northeast	Wed	-17.1	-20.6										
Sauv blanc	Osoyoos northeast	Wed	-18.2	-22.9										
Sauv blanc	Osoyoos northeast	Wed	-18.0	-21.5										
Sauv blanc	Oliver east	Wed	-17.8	-22.5										
Sauv blanc	Oliver east	Wed	-18.0	-21.3										
Sauv blanc	Black Sage	Wed	-14.9	-22.0										
Sauv blanc	Black Sage	Tues	-17.7	-22.8										
Shiraz	Osoyoos northeast	Tues	-15.2	-19.9										
Shiraz	Osoyoos northeast	Wed	-16.1	-21.0										
Shiraz	Osoyoos, southeast	Wed	-18.1	-23.0										
Shiraz	Black Sage	Tues	-16.7	-22.4										
Shiraz cl.174	Osoyoos, southeast	Wed	-15.4	-21.2										
Tempranillo	Oliver, south	Wed	-18.2	-23.2										
Viognier	Osoyoos, southeast	Tues	-16.9	-21.6										
Viognier	Osoyoos west	Wed	-18.7	-22.8										
Viognier	Osoyoos, southeast	Wed		-22.3										
Zinfandel	Osoyoos northeast	Wed	-16.2	-20.4										