

Crop Level and Bud Hardiness

Trial	Date	Avg. LTE 50 (°F)
Concord High	11/13/2020	1.58
	11/23/2020	-2.90
	12/7/2020	-3.64
	12/21/2020	-6.41
	1/5/2021	-13.00
	1/25/2021	-12.14
	2/5/2021	-14.37
	2/19/2021	-14.10
	3/2/2021	-7.92
	3/11/2021	-3.01
	3/19/2021	0.72
	3/26/2021	10.63
Concord Low	11/13/2020	1.89
	11/23/2020	-4.02
	12/7/2020	-2.42
	12/21/2020	-8.86
	1/5/2021	-9.00
	1/25/2021	-16.85
	2/5/2021	-16.56
	2/19/2021	-13.49
	3/2/2021	-1.21
	3/11/2021	-2.49
	3/19/2021	2.28
	3/26/2021	9.73
Riesling 15 bud 2 canes	11/13/2020	-1.32
	11/23/2020	-0.17
	12/7/2020	-0.89
	12/21/2020	-7.51
	1/5/2021	-11.15
	1/25/2021	-11.20
	2/5/2021	-9.29
	2/19/2021	-11.52
	3/2/2021	-11.54
	3/11/2021	-5.80
	3/19/2021	-6.05
	3/26/2021	1.85
Riesling 6 – 5 bud spurs	11/13/2020	1.42
	11/23/2020	0.03
	12/7/2020	-2.36
	12/21/2020	-7.89
	1/5/2021	-8.66
	1/25/2021	-10.62
	2/5/2021	-9.15
	2/19/2021	-8.46
	3/2/2021	-11.88
	3/11/2021	-4.92
	3/19/2021	-6.77
	3/26/2021	5.70
Riesling 15 – 2 bud spurs	11/13/2020	1.81
	11/23/2020	0.21
	12/7/2020	-0.27
	12/21/2020	-6.90
	1/5/2021	-10.84
	1/25/2021	-8.03
	2/5/2021	-11.36
	2/19/2021	-11.02
	3/2/2021	-10.91
	3/11/2021	-4.56
	3/19/2021	-5.60
	3/26/2021	3.83

Trial	Date	Avg. LTE 50 (°F)
VHE	11/13/2020	1.74
Vignoles High crop load/Early season drop	11/23/2020	-6.16
	12/7/2020	2.12
	12/21/2020	-13.63

	1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	-11.97 -14.96 -12.82 -12.28 -12.69 -4.86 -10.68 2.05
VHM Vignoles High crop load/Mid season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	-0.51 -3.37 -6.68 -6.23 -5.89 -15.95 -11.42 -10.98 2.77 -7.35 -7.24 1.29
VHL Vignoles High crop load/Late season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	-3.78 -4.61 -7.71 -6.43 -7.02 -4.04 -15.36 -14.67 -8.21 -6.56 -7.80 -2.02
VME Vignoles Medium crop/Early season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	0.66 -0.92 -8.12 -4.61 -15.43 -10.79 -9.76 -13.65 -12.28 -6.43 -3.44 -0.11
VMM Vignoles Medium crop/Mid season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	0.12 -6.18 -8.01 -2.81 -9.76 -13.22 -11.76 -15.14 -15.39 -6.65 -2.27 -2.22
VML Vignoles Medium crop/Late season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021 2/19/2021 3/2/2021 3/11/2021 3/19/2021 3/26/2021	-1.86 -3.30 -10.30 -10.79 -13.56 -3.62 -8.41 -7.19 -6.66 -5.91 -0.47 0.39
VLE Vignoles Low crop/ Early season drop	11/13/2020 11/23/2020 12/7/2020 12/21/2020 1/5/2021 1/25/2021 2/5/2021	0.14 0.82 -8.50 -10.01 -9.56 -13.99 -13.61

	2/19/2021	-13.86
	3/2/2021	-7.06
	3/11/2021	-5.35
	3/19/2021	-8.50
	3/26/2021	-8.03
VLM Vignoles Low crop/Mid season drop	11/13/2020	1.94
	11/23/2020	-2.97
	12/7/2020	-10.98
	12/21/2020	-5.85
	1/5/2021	-14.33
	1/25/2021	-5.67
	2/5/2021	-17.32
	2/19/2021	-8.93
	3/2/2021	-13.49
	3/11/2021	-5.94
	3/19/2021	-4.07
	3/26/2021	-2.56
VLL Vignoles Low crop/Late season drop	11/13/2020	4.35
	11/23/2020	-0.83
	12/7/2020	-7.89
	12/21/2020	-1.12
	1/5/2021	-13.38
	1/25/2021	-6.52
	2/5/2021	-16.38
	2/19/2021	-11.97
	3/2/2021	-8.48
	3/11/2021	-9.72
	3/19/2021	2.95
	3/26/2021	-3.08

Trial	Date	Avg. LTE 50 (°F)
Riesling Control	11/13/2020	1.74
	11/23/2020	0.75
	12/7/2020	0.21
	12/21/2020	-6.83
	1/5/2021	-10.64
	1/25/2021	-8.27
	2/5/2021	-9.29
	2/19/2021	-11.47
	3/2/2021	-12.32
	3/11/2021	-4.34
	3/19/2021	-3.35
RHE Riesling High crop load/Early season drop	11/13/2020	5.65
	11/23/2020	1.56
	12/7/2020	-2.38
	12/21/2020	-6.97
	1/5/2021	-8.48
	1/25/2021	-8.46
	2/5/2021	-7.02
	2/19/2021	-14.28
	3/2/2021	-10.55
	3/11/2021	-2.85
	3/19/2021	-3.24
RHM Riesling High crop load/Mid season drop	11/13/2020	5.58
	11/23/2020	2.34
	12/7/2020	1.56
	12/21/2020	-7.56
	1/5/2021	-8.03
	1/25/2021	-9.67
	2/5/2021	-8.61
	2/19/2021	-9.29
	3/2/2021	-10.21
	3/11/2021	-4.52
	3/19/2021	-3.96
RHL Riesling High crop load/Late season drop	11/13/2020	4.73
	11/23/2020	2.17
	12/7/2020	-1.53
	12/21/2020	-10.79
	1/5/2021	-10.03
	1/25/2021	-11.49
	2/5/2021	-11.61
	2/19/2021	-14.46
	3/2/2021	-11.56
	3/11/2021	-7.89
	3/19/2021	-5.17

RME Riesling Medium crop/Early season drop	11/13/2020	-3.28
	11/23/2020	0.99
	12/7/2020	2.64
	12/21/2020	-10.57
	1/5/2021	-5.55
	1/25/2021	-10.61
	2/5/2021	-11.56
	2/19/2021	-11.83
	3/2/2021	-10.53
	3/11/2021	-4.86
	3/19/2021	-4.23
RMM Riesling Medium crop/Mid season drop	11/13/2020	4.39
	11/23/2020	-0.85
	12/7/2020	-2.51
	12/21/2020	-7.80
	1/5/2021	-7.33
	1/25/2021	-10.64
	2/5/2021	-11.87
	2/19/2021	-13.27
	3/2/2021	-11.29
	3/11/2021	-6.65
	3/19/2021	-2.81
RML Riesling Medium crop/Late season drop	11/13/2020	3.58
	11/23/2020	-0.63
	12/7/2020	-3.12
	12/21/2020	-14.04
	1/5/2021	-10.17
	1/25/2021	-13.49
	2/5/2021	-7.51
	2/19/2021	-11.36
	3/2/2021	-7.46
	3/11/2021	-5.91
	3/19/2021	-4.86
RLE Riesling Low crop/ Early season drop	11/13/2020	3.61
	11/23/2020	4.95
	12/7/2020	-1.25
	12/21/2020	-8.77
	1/5/2021	-11.02
	1/25/2021	-6.74
	2/5/2021	-5.19
	2/19/2021	-11.88
	3/2/2021	-9.53
	3/11/2021	-4.74
	3/19/2021	-5.17
RLM Riesling Low crop/Mid season drop	11/13/2020	3.45
	11/23/2020	1.76
	12/7/2020	0.28
	12/21/2020	-3.96
	1/5/2021	-9.99
	1/25/2021	-11.25
	2/5/2021	-12.39
	2/19/2021	-11.54
	3/2/2021	-11.51
	3/11/2021	-5.96
	3/19/2021	-5.03
RLL Riesling Low crop/Late season drop	11/13/2020	7.14
	11/23/2020	0.97
	12/7/2020	-2.16
	12/21/2020	-8.61
	1/5/2021	-10.30
	1/25/2021	-9.87
	2/5/2021	-9.02
	2/19/2021	-12.87
	3/2/2021	-7.92
	3/11/2021	-6.92
	3/19/2021	-2.11