

Agricultural Summary

Page 1 of 10

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F1B7,F2B3	Phenological	2016-06-07	Full bloom	6.2
BFV - Blue Fox Vineyard / B1, B3	Phenological	2016-06-07	Full bloom	7.6
QGV - Quails Gate Vineyard / F3B5,F3B6,F3B7,F3	Phenological	2016-06-06	Full bloom	2.8
WPV - West Point Vineyard / B6	Phenological	2016-06-06	Full bloom	3.
WPV - West Point Vineyard / B7,B7-8,B8	Phenological	2016-06-06	Full bloom	7.5
WPV - West Point Vineyard / B1,B2,B3,B4	Phenological	2016-06-06	Full bloom	10.
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2016-06-06	Full bloom	9.1
MRT - Martyna Vineyard / B3,B5	Phenological	2016-06-06	Full bloom	7.8
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2016-06-06	Full bloom	7.8
ILV - Illig Vineyard / B1,B2	Phenological	2016-06-06	Full bloom	5.5
QGV - Quails Gate Vineyard / F3B3,F4B3,F4B11,	Phenological	2016-06-06	Full bloom	9.1
QGV - Quails Gate Vineyard / F2B6,F2B7,F2B8,F2	Phenological	2016-06-06	Full bloom	8.4
QGV - Quails Gate Vineyard / F5B8/9,F2B4,F2B5	Phenological	2016-06-06	Full bloom	4.
QGV - Quails Gate Vineyard / ,F4B7,F4B8,F4B9,F6	Phenological	2016-06-06	Full bloom	11.1
MAN - Mannhardt / Sunnyside / F2B3,F2B4	Phenological	2016-06-06	Full bloom	.8
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B9	Phenological	2016-06-06	Full bloom	8.8
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F1B3	Phenological	2016-06-06	Full bloom	15.9
QGV - Quails Gate Vineyard / F1B3,F1B4,F1B5,F	Phenological	2016-06-05	Full bloom	17.2
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2016-06-05	Full bloom	5.8
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2016-06-04	Full bloom	8.7
QGV - Quails Gate Vineyard / F3B1,F3B3,F4B2	Phenological	2016-06-04	Full bloom	5.2
BFV - Blue Fox Vineyard / B2,B4	Phenological	2016-06-03	Full bloom	1.1
MAN - Mannhardt / Sunnyside / F2B10	Phenological	2016-06-01	Full bloom	.
OSO - Osoyoos Vineyard / B2,B3	Phenological	2016-05-30	Full Bloom	3.3
SYRAH-Full Bloom June-02				
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2016-05-20	Full Bloom	1.9
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2016-05-16	Full bloom-Foch	11.5
QGV - Quails Gate Vineyard / F1B4	Phenological	2016-04-18	Budbreak	5.1
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F3B4	Phenological	2016-04-18	Budbreak	12.2
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2016-04-17	Budbreak	4.5
QGV - Quails Gate Vineyard / F1B7,F2B3,F2B4,F2	Phenological	2016-04-17	Budbreak	8.4
QGV - Quails Gate Vineyard / F2B2,F2B7,F2B8,F2	Phenological	2016-04-16	Budbreak	12.
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2016-04-15	Budbreak	1.9
QGV - Quails Gate Vineyard / F1B5,F1B6	Phenological	2016-04-15	Budbreak	5.
QGV - Quails Gate Vineyard / F1B3	Phenological	2016-04-15	Budbreak	4.4
WPV - West Point Vineyard / B7,B7-8,B8	Phenological	2016-04-15	Budbreak	7.5
MRT - Martyna Vineyard / B3,B5	Phenological	2016-04-15	Budbreak	7.8
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2016-04-14	Budbreak	7.8
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2016-04-14	Budbreak	5.1
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B	Phenological	2016-04-14	Budbreak	5.6
BFV - Blue Fox Vineyard / B1,B2,B3,B4	Phenological	2016-04-14	Budbreak	8.7
MAN - Mannhardt / Sunnyside / F1B4,F1B5,F2B5	Phenological	2016-04-13	Budbreak	9.1
QGV - Quails Gate Vineyard / F3B5,F3B6,F3B7,F3	Phenological	2016-04-13	Budbreak	5.3

Agricultural Summary

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F3B1,F3B3,F4B2,F	Phenological	2016-04-13	Budbreak	7.8
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9,F	Phenological	2016-04-13	Budbreak	6.7
QGV - Quails Gate Vineyard / F2B6	Phenological	2016-04-13	Budbreak	4.
WPV - West Point Vineyard / B1,B2,B3,B4	Phenological	2016-04-13		10.
ILV - Illig Vineyard / B1,B2	Phenological	2016-04-13		5.5
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2016-04-12	Budbreak	6.2
OSO - Osoyoos Vineyard / B2	Phenological	2016-04-11	Budbreak	1.
QGV - Quails Gate Vineyard / F3B4,F4B1	Phenological	2016-04-08	Budbreak	4.7
MAN - Mannhardt / Sunnyside / F2B10	Phenological	2016-04-07	Budbreak	.
OSO - Osoyoos Vineyard / B3	Phenological	2016-04-07	Budbreak	2.3
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2016-04-05	Budbreak	11.5
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2015-06-11	Full Bloom	9.1
QGV - Quails Gate Vineyard / F1B7,F2B3	Phenological	2015-06-10	Full Bloom	6.2
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F3B4	Phenological	2015-06-10	Full Bloom	7.6
MRT - Martyna Vineyard / B1,B2,B3,B4,B5	Phenological	2015-06-10	Full Bloom	15.6
BFV - Blue Fox Vineyard / B1,B2	Phenological	2015-06-09	Full Bloom	5.5
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B9	Phenological	2015-06-08	Full Bloom	8.8
QGV - Quails Gate Vineyard / F1B3,F1B4,F1B5,F	Phenological	2015-06-08	Full Bloom	14.5
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2015-06-08	Full Bloom	4.5
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2015-06-07	Full Bloom	5.1
QGV - Quails Gate Vineyard / F5B8,F5B9,F6B1,F6	Phenological	2015-06-07	Full Bloom	4.9
QGV - Quails Gate Vineyard / F2B2,F2B6,F2B7,F2	Phenological	2015-06-07	Full Bloom	11.2
QGV - Quails Gate Vineyard / F4B1,F2B4,F2B5	Phenological	2015-06-07	Full Bloom	4.5
			F4B1 Chardonnay Full Bloom June 04	
MAN - Mannhardt / Sunnyside / F1B4,F1B5,F2B5	Phenological	2015-06-06	Full Bloom	9.1
QGV - Quails Gate Vineyard / F3B1,F3B3,F3B5,F3	Phenological	2015-06-06	Full Bloom	6.1
QGV - Quails Gate Vineyard / F3B1,F4B2,F4B7,F4	Phenological	2015-06-06	Full Bloom	8.5
			F3B4 Chardonnay Full Bloom June 04	
MAN - Mannhardt / Sunnyside / F2B10	Phenological	2015-06-05	E-L 24	.
MAN - Mannhardt / Sunnyside / F3B4,F3B5	Phenological	2015-06-05	E-L 19	.
MAN - Mannhardt / Sunnyside / F3B1,F3B2,F3B3	Phenological	2015-06-05	E-L 19	.
MAN - Mannhardt / Sunnyside / F2B9	Phenological	2015-06-05	E-L 19	.
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2015-06-05	E-L 21	.
MAN - Mannhardt / Sunnyside / F2B4	Phenological	2015-06-05	E-L 21	.
MAN - Mannhardt / Sunnyside / F2B3	Phenological	2015-06-05	E-L 19	.
MAN - Mannhardt / Sunnyside / F2B1, F2B2	Phenological	2015-06-05	E-L 19	.
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2015-06-05	E-L 23	.
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2015-06-05	E-L 20	.
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2015-06-05	E-L 20	.
MAN - Mannhardt / Sunnyside / F1B1, F2B2	Phenological	2015-06-05	E-L 20	.
BFV - Blue Fox Vineyard / B2,B4	Phenological	2015-06-05	E-L 24	.
BFV - Blue Fox Vineyard / B1, B3	Phenological	2015-06-05	E-L 19	.
BFV - Blue Fox Vineyard / B2	Phenological	2015-06-05	E-L 24	.

Agricultural Summary

Location / Sub	Type	Date	Note	Acres
BFV - Blue Fox Vineyard / B1	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2015-06-05	E-L 21	.
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F5B7	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F5B5, F5B6	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2015-06-05	E-L 24	.
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9	Phenological	2015-06-05	E-L 23	.
QGV - Quails Gate Vineyard / F4B5,F4B6	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F4B4	Phenological	2015-06-05	E-L 27	.
QGV - Quails Gate Vineyard / F4B2,F4B3	Phenological	2015-06-05	E-L 23	.
QGV - Quails Gate Vineyard / F4B10,F4B11	Phenological	2015-06-05	E-L 23	.
QGV - Quails Gate Vineyard / F4B1	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F3B5,F3B6,B3B7,F3	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F3B4	Phenological	2015-06-05	E-L 25	.
QGV - Quails Gate Vineyard / F3B3	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F3B2	Phenological	2015-06-05	E-L 27	.
QGV - Quails Gate Vineyard / F3B1	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F2B9	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F2B8	Phenological	2015-06-05	E-L 22	.
QGV - Quails Gate Vineyard / F2B7	Phenological	2015-06-05	E-L 21	.
QGV - Quails Gate Vineyard / F2B6	Phenological	2015-06-05	E-L 21	.
QGV - Quails Gate Vineyard / F2B4,F2B5	Phenological	2015-06-05	E-L 24	.
QGV - Quails Gate Vineyard / F2B3	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F2B2	Phenological	2015-06-05	E-L 23	.
QGV - Quails Gate Vineyard / F2B1	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F1B7	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F1B6	Phenological	2015-06-05	E-L 19	.
QGV - Quails Gate Vineyard / F1B5	Phenological	2015-06-05	E-L 21	.
QGV - Quails Gate Vineyard / F1B4	Phenological	2015-06-05	E-L 21	.
QGV - Quails Gate Vineyard / F1B3	Phenological	2015-06-05	E-L 25	.
QGV - Quails Gate Vineyard / F1B2	Phenological	2015-06-05	E-L 25	.
QGV - Quails Gate Vineyard / F1B1	Phenological	2015-06-05	E-L 22	.
MAN - Mannhardt / Sunnyside / F2B10	Phenological	2015-06-04	Full Bloom	.
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2015-06-04	Full Bloom	8.7
			F5 B5,6 Pinot Noir Full Bloom June 05	
QGV - Quails Gate Vineyard / F1B1,F1B2,F2B1	Phenological	2015-06-04	Full Bloom	4.7
OSO - Osoyoos Vineyard / B2	Phenological	2015-06-03	Full Bloom	1.
OSO - Osoyoos Vineyard / B3	Phenological	2015-06-01	Full Bloom	2.3
MRT - Martyna Vineyard / B1,B2,B3,B4,B5	Phenological	2015-06-01	E-L 19	.
PAT - Patricia Vineyard / entire	Phenological	2015-06-01	E-L 18	.
WPV - West Point Vineyard / B7-8	Phenological	2015-06-01	E-L 19	.
WPV - West Point Vineyard / B1-6	Phenological	2015-06-01	E-L 20	.
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2015-05-29	Full Bloom	1.9

Agricultural Summary

Page 4 of 10

Location / Sub	Type	Date	Note	Acres
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2015-05-23	Foch Full Bloom	11.5
WPV - West Point Vineyard / entire	Phenological	2015-05-15	E-L 13	.
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2015-05-15	E-L 11	.
ILV - Illig Vineyard / B1,B2	Phenological	2015-05-15	E-L 12	.
BFV - Blue Fox Vineyard / B1,B2,B3,B4	Phenological	2015-05-15	E-L 13	.
MRT - Martyna Vineyard / B1,B2,B3,B4,B5	Phenological	2015-05-15	E-L 13	.
QGV - Quails Gate Vineyard / F3B1	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F2B7,F2B8,F2B9	Phenological	2015-05-11	E-L 9	.
QGV - Quails Gate Vineyard / F2B2	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F1B7	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F1B6	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F1B5	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F1B3,F1B4	Phenological	2015-05-11	E-L 11	.
QGV - Quails Gate Vineyard / F1B2	Phenological	2015-05-11	E-L 12	.
MAN - Mannhardt / Sunnyside / F3B5	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F3B4	Phenological	2015-05-08	E-L 7	.
MAN - Mannhardt / Sunnyside / F2B10	Phenological	2015-05-08	E-L 12	.
MAN - Mannhardt / Sunnyside / F3B2,F3B3	Phenological	2015-05-08	E-L 11	.
MAN - Mannhardt / Sunnyside / F3B1	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F2B4	Phenological	2015-05-08	E-L 11	.
MAN - Mannhardt / Sunnyside / F2B3	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F2B1, F2B2	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F1B1,F1B2	Phenological	2015-05-08	E-L 9	.
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F5B7,F6B1,F6B2	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F4B5,F4B6	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F4B4	Phenological	2015-05-08	E-L 13	.
QGV - Quails Gate Vineyard / F4B2,F4B3	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F4B10,F4B11	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F4B1	Phenological	2015-05-08	E-L 12	.
QGV - Quails Gate Vineyard / F3B5,F3B6,B3B7,F3	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F3B4	Phenological	2015-05-08	E-L 12	.
QGV - Quails Gate Vineyard / F3B3	Phenological	2015-05-08	E-L 9	.
QGV - Quails Gate Vineyard / F3B2	Phenological	2015-05-08	E-L 13	.
QGV - Quails Gate Vineyard / F2B6	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F2B4,F2B5	Phenological	2015-05-08	E-L 12	.
QGV - Quails Gate Vineyard / F2B3	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F2B1	Phenological	2015-05-08	E-L 12	.

April 30, 2019

Agricultural Summary

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F1B1	Phenological	2015-05-08	E-L 11	.
QGV - Quails Gate Vineyard / F1B7,F2B3	Phenological	2015-04-25		6.2
QGV - Quails Gate Vineyard / F2B2,F2B7,F2B8,F2	Phenological	2015-04-24	Budbreak	12.
MAN - Mannhardt / Sunnyside / F3B3	Phenological	2015-04-22	budbreak	.
QGV - Quails Gate Vineyard / F1B3,F1B4,F1B5,F	Phenological	2015-04-21	BudBreak	14.5
QGV - Quails Gate Vineyard / F1B3,F1B4,F1B5,F	Phenological	2015-04-21	Budbreak	20.8
			Both Chasselas Blocks F1B7, F2B3 will be most likely later this week April-24th	
MAN - Mannhardt / Sunnyside / F1B4,F1B5,F2B5	Phenological	2015-04-20	Budbreak	9.1
QGV - Quails Gate Vineyard / F2B6,F5B5,F5B6	Phenological	2015-04-20	Budbreak	6.6
			Chenin Blanc April 13th	
QGV - Quails Gate Vineyard / F3B1,F3B3,F4B2,F	Phenological	2015-04-18	Budbreak	7.8
BFV - Blue Fox Vineyard / B1,B2,B3,B4	Phenological	2015-04-17		5.5
WPV - West Point Vineyard / entire	Phenological	2015-04-17	Budbreak	.
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9,F	Phenological	2015-04-15	Budbreak	6.7
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2015-04-14	Budbreak	5.1
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B9	Phenological	2015-04-13	Budbreak	8.8
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F3B4	Phenological	2015-04-13	Budbreak	7.6
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2015-04-13	Budbreak	8.6
MRT - Martyna Vineyard / B3,B5	Phenological	2015-04-10	Around 5% winter bud damage (primary bud) Riesling BudBreak April-20th B1, B2, B4	7.8
OSO - Osoyoos Vineyard / B3	Phenological	2015-04-08	Budbreak	2.3
			Syrah B2 budbreak April-15	
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2015-04-05	Budbreak	1.9
QGV - Quails Gate Vineyard / F1B2,F4B1	Phenological	2015-04-05	Budbreak	3.2
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2015-03-30	Budbreak!!	11.5
QGV - Quails Gate Vineyard / F2B7,F2B8	Phenological	2015-02-06	Winter bud damage -19C early November 35% overall, only 14% the first three buds	3.5
QGV - Quails Gate Vineyard / F2B2	Phenological	2015-02-06	Winter bud damage -19C early November 38% overall, only 23% on the first three buds-Spur	2.8
QGV - Quails Gate Vineyard / F1B7,F2B3	Phenological	2015-02-05	Winter bud damage -19C early November 10% primary bud	6.2
QGV - Quails Gate Vineyard / F2B1	Phenological	2015-02-05	Winter bud damage -19C early November 26% primary bud	2.7
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2015-02-05	Winter bud damage -19C early November 13%	4.9
MAN - Mannhardt / Sunnyside / F3B3	Phenological	2015-02-05	Winter bud damage -19C early November 12%	2.9
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2014-06-23	Full Bloom	4.5
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F3B4	Phenological	2014-06-23	Full Bloom	10.5
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2014-06-23	Full Bloom	9.1

Agricultural Summary

Page 6 of 10

Location / Sub	Type	Date	Note	Acres
MRT - Martyna Vineyard / B1,B2,B3,B4,B5	Phenological	2014-06-23	Full Bloom	15.6
QGV - Quails Gate Vineyard / F1B7,F1B4,F2B4,F2	Phenological	2014-06-23	Full Bloom	11.5
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2014-06-22	Full Bloom	5.1
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B9	Phenological	2014-06-22	Full Bloom	5.9
QGV - Quails Gate Vineyard / F2B2,F2B7,F2B8,F2	Phenological	2014-06-22	Full Bloom	12.
QGV - Quails Gate Vineyard / F1B3,F1B4,F2B1,F5	Phenological	2014-06-22	Full Bloom	14.1
QGV - Quails Gate Vineyard / F2B6	Phenological	2014-06-21	Full Bloom	4.
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2014-06-21	Full Bloom	4.3
QGV - Quails Gate Vineyard / F1B5,F1B6	Phenological	2014-06-21	Full Bloom	5.
BFV - Blue Fox Vineyard / B1,B2	Phenological	2014-06-21	Full Bloom	5.5
QGV - Quails Gate Vineyard / F1B1,F1B2,F2B1	Phenological	2014-06-21	Full Bloom	4.7
QGV - Quails Gate Vineyard / F3B1,F3B3,F3B5,F3	Phenological	2014-06-21	Full Bloom	6.1
QGV - Quails Gate Vineyard / F4B2,F4B3	Phenological	2014-06-20	Full Bloom	3.6
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2014-06-20	Full Bloom	4.5
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9,F	Phenological	2014-06-20	Full Bloom	6.7
MAN - Mannhardt / Sunnyside / F2B3,F2B4,F2B5	Phenological	2014-06-20	Full Bloom	5.6
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2014-06-19	Full Bloom	10.9
OSO - Osoyoos Vineyard / B2,B3	Phenological	2014-06-13	Full Bloom	3.3
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2014-06-07	Full Bloom	1.9
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2014-06-03	Full Bloom	11.5
QGV - Quails Gate Vineyard / F2B2,F2B7,F2B8,F2	Phenological	2014-05-07	Budbreak	12.
MRT - Martyna Vineyard / B1,B2,B3,B4,B5	Phenological	2014-05-06		15.6
PAT - Patricia Vineyard / entire	Phenological	2014-05-06		9.1
QGV - Quails Gate Vineyard / F5B8/9,F2B4,F2B5,	Phenological	2014-05-06	Budbreak	10.3
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F1B3	Phenological	2014-05-05		15.9
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2014-05-05	Budbreak	4.5
QGV - Quails Gate Vineyard / F1B3,F1B4	Phenological	2014-05-05	Budbreak	9.5
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F2B9	Phenological	2014-05-04		5.9
MAN - Mannhardt / Sunnyside / F1B5,F2B5,F2B6	Phenological	2014-05-04		5.8
QGV - Quails Gate Vineyard / F3B1,F3B3,F3B5,F3	Phenological	2014-05-04	Budbreak	6.1
QGV - Quails Gate Vineyard / F4B2,F4B3,F4B10,F	Phenological	2014-05-03	Budbreak	9.4
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9	Phenological	2014-05-02	Budbreak	3.4
QGV - Quails Gate Vineyard / F2B6	Phenological	2014-05-02	Budbreak	4.
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2014-05-02	Budbreak	8.6
QGV - Quails Gate Vineyard / F1B5,F1B6	Phenological	2014-05-02	Budbreak	5.
QGV - Quails Gate Vineyard / F1B2,F4B1	Phenological	2014-04-30	Budbreak	3.2
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2014-04-24	Budbreak	11.5
QGV - Quails Gate Vineyard / F1B1,F2B7,F2B8,F2	Phenological	2014-04-04	Budbreak	10.4
OSO - Osoyoos Vineyard / B2	Phenological	2014-02-18	Primary bud damage: 36%	.
QGV - Quails Gate Vineyard / F2B2	Phenological	2014-02-18	Primary bud damage: 8% (mp)	.
QGV - Quails Gate Vineyard / F4B5,F4B6	Phenological	2014-02-18	Primary bud damage: 8% (mp)	.
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2014-02-18	Primary bud damage: 4% (mp)	.
QGV - Quails Gate Vineyard / F3B3	Phenological	2014-02-18	Primary bud damage: 9% (mp)	.

April 30, 2019

Agricultural Summary

Page 7 of 10

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F2B1	Phenological	2014-02-18	Primary bud damage: 21% (mp) Secondary bud damage: 1% (mm)	.
MRT - Martyna Vineyard / B3,B5	Phenological	2014-02-13	Primary bud damage: 7%	.
PAT - Patricia Vineyard / entire	Phenological	2014-02-12	Primary bud damage: 16% (mp)	.
OSO - Osoyoos Vineyard / B3	Phenological	2014-01-05	Budbreak	2.3
QGV - Quails Gate Vineyard / F1B7,F3B2	Phenological	2013-06-21		5.4
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F3B1	Phenological	2013-06-21		7.1
QGV - Quails Gate Vineyard / F1B3,F1B4	Phenological	2013-06-20		9.5
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2013-06-20		5.1
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F1B4	Phenological	2013-06-18	Full bloom	9.8
QGV - Quails Gate Vineyard / F2B1	Phenological	2013-06-18	Full bloom	2.7
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2013-06-18	Full bloom	4.9
QGV - Quails Gate Vineyard / F2B2,F2B6,F2B7,F2	Phenological	2013-06-18	Full bloom	11.2
QGV - Quails Gate Vineyard / F1B5,F1B6	Phenological	2013-06-17	Full bloom	5.
MAN - Mannhardt / Sunnyside / F2B9	Phenological	2013-06-17	Full bloom	1.7
QGV - Quails Gate Vineyard / F2B4,F2B5	Phenological	2013-06-17	Full bloom	2.1
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2013-06-17	Full bloom	4.5
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2013-06-16	Full bloom	10.9
QGV - Quails Gate Vineyard / F1B1,F1B2,F1B5,F1	Phenological	2013-06-16	Full bloom	7.
QGV - Quails Gate Vineyard / F3B5,F3B6,F3B7,F3	Phenological	2013-06-16	Full bloom	5.3
MAN - Mannhardt / Sunnyside / F1B4,F1B5,F2B5	Phenological	2013-06-15	Full bloom	9.1
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9,F	Phenological	2013-06-15	Full bloom	6.7
QGV - Quails Gate Vineyard / F3B1,F3B3,F4B2,F	Phenological	2013-06-14	Full bloom	7.8
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2013-06-07	Full Bloom	1.9
OSO - Osoyoos Vineyard / B3	Phenological	2013-06-06	Full Bloom	2.3
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2013-05-26	FULL BLOOM	11.5
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2013-05-06	Budbreak	7.8
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2013-05-06	Budbreak	9.1
QGV - Quails Gate Vineyard / F2B2,F2B6,F2B7,F2	Phenological	2013-05-06	Budbreak	11.2
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F3B4	Phenological	2013-05-05	Budbreak	7.6
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F3B1	Phenological	2013-05-05	Budbreak	7.1
QGV - Quails Gate Vineyard / F4B5,F4B6,F5B7	Phenological	2013-05-05	Budbreak	4.5
QGV - Quails Gate Vineyard / F4B10,F4B11,F4B7,	Phenological	2013-05-02	Budbreak	6.7
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2013-05-01		5.1
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2013-05-01	Budbreak	4.3
QGV - Quails Gate Vineyard / F1B5,F1B6	Phenological	2013-05-01	Budbreak	5.
MRT - Martyna Vineyard / B3,B5	Phenological	2013-05-01	Budbreak	7.8
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2013-04-29	Budbreak	4.8
QGV - Quails Gate Vineyard / F5B5, F5B6	Phenological	2013-04-29	Budbreak	2.5
QGV - Quails Gate Vineyard / F4B2,F4B3	Phenological	2013-04-29	Budbreak	3.6
QGV - Quails Gate Vineyard / F3B1,F3B3,F3B5,F3	Phenological	2013-04-29	Budbreak	6.1
QGV - Quails Gate Vineyard / F2B1	Phenological	2013-04-29	Budbreak	2.7
QGV - Quails Gate Vineyard / F5B3,F5B4	Phenological	2013-04-28	Budbreak	2.5

April 30, 2019

Agricultural Summary

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F1B2,F3B4,F4B1,F5	Phenological	2013-04-28	Budbreak	9.3
OSO - Osoyoos Vineyard / B2	Phenological	2013-04-27	Budbreak	1.
OSO - Osoyoos Vineyard / B2	Phenological	2013-04-27	Budbreak	1.
OSO - Osoyoos Vineyard / B3	Phenological	2013-04-24	Budbreak	2.3
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2013-04-22	Budbreak	11.5
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2012-08-22	Lag Phase	4.3
MAN - Mannhardt / Sunnyside / F1B1, F2B2	Phenological	2012-08-22	Lag Phase	4.4
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2012-08-13	Lag Phase	9.1
MRT - Martyna Vineyard / B3,B5	Phenological	2012-08-13	Lag Phase	7.8
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2012-08-13	Lag Phase	7.8
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2012-08-09	Lag Phase	4.9
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2012-08-09	Lag Phase	1.9
QGV - Quails Gate Vineyard / F5B7	Phenological	2012-08-09	Lag Phase	.9
QGV - Quails Gate Vineyard / F4B6	Phenological	2012-08-09	Lag Phase	1.2
QGV - Quails Gate Vineyard / F4B5	Phenological	2012-08-09	16 clusters/vine 90 g/cluster	2.4
QGV - Quails Gate Vineyard / F2B9	Phenological	2012-08-09	20.9 clusters/vine 107.1 g/cluster	.8
QGV - Quails Gate Vineyard / F2B8	Phenological	2012-08-09	Lag Phase	.9
QGV - Quails Gate Vineyard / F2B7	Phenological	2012-08-09	18.4 clusters/vine 80 g/cluster	2.7
QGV - Quails Gate Vineyard / F2B2	Phenological	2012-08-09	Lag Phase	2.8
QGV - Quails Gate Vineyard / F2B1	Phenological	2012-08-09	Lag Phase	2.7
QGV - Quails Gate Vineyard / F1B1	Phenological	2012-08-09	Lag Phase	1.1
MAN - Mannhardt / Sunnyside / F3B3	Phenological	2012-08-08	23.3 clusters/vine 167 g/cluster	2.9
MAN - Mannhardt / Sunnyside / F3B1,F3B2,F3B5	Phenological	2012-08-08	Lag Phase	2.5
MAN - Mannhardt / Sunnyside / F2B3	Phenological	2012-08-08	Lag Phase	.6
MAN - Mannhardt / Sunnyside / F2B1, F2B2	Phenological	2012-08-08	Lag Phase	2.9
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2012-08-08	Lag Phase	5.1
QGV - Quails Gate Vineyard / F2B6	Phenological	2012-08-08	14.5 clusters/vine 120.8 g/cluster	4.
QGV - Quails Gate Vineyard / F2B3	Phenological	2012-08-08	23.1 clusters/vine (47 - T-bar) 125 g/cluster (80 - T-bar)	1.9
QGV - Quails Gate Vineyard / F1B7	Phenological	2012-08-08	Lag Phase	4.3
QGV - Quails Gate Vineyard / F1B6	Phenological	2012-08-08	16.3 clusters/vine 75 g/cluster	1.5
QGV - Quails Gate Vineyard / F1B5	Phenological	2012-08-08	Lag Phase	3.5
QGV - Quails Gate Vineyard / F1B4	Phenological	2012-08-08	Lag Phase	5.1
QGV - Quails Gate Vineyard / F1B3	Phenological	2012-08-08	Lag Phase	4.4
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2012-08-07	Lag Phase	4.8
QGV - Quails Gate Vineyard / F4B3	Phenological	2012-08-03	Lag Phase	2.7
QGV - Quails Gate Vineyard / F4B2	Phenological	2012-08-03	Lag Phase	.9
QGV - Quails Gate Vineyard / F4B1	Phenological	2012-08-03	Lag Phase	2.3

Q G ~ Quails Gate Estate Winery .

Agricultural Summary

Page 9 of 10

Location / Sub	Type	Date	Note	Acres
QGV - Quails Gate Vineyard / F2B4,F2B5	Phenological	2012-08-03	Lag Phase	2.1
QGV - Quails Gate Vineyard / F1B2	Phenological	2012-08-03	Lag Phase	.9
QGV - Quails Gate Vineyard / F5B5,F5B6	Phenological	2012-08-02	B5 - 17.3 clusters/vine, 101 g/cluster B6 - 15.2 clusters/vine, 106 g/cluster	2.5
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2012-08-02	Lag Phase	6.2
QGV - Quails Gate Vineyard / F4B11	Phenological	2012-08-02	14 clusters/vine 81 g/cluster	1.6
QGV - Quails Gate Vineyard / F4B10	Phenological	2012-08-02	Lag Phase	1.7
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9	Phenological	2012-08-02	Lag Phase	3.4
QGV - Quails Gate Vineyard / F3B5,F3B6,F3B7,F3	Phenological	2012-08-02	Lag Phase	2.8
QGV - Quails Gate Vineyard / F3B4	Phenological	2012-08-02	Lag Phase	2.4
QGV - Quails Gate Vineyard / F3B3	Phenological	2012-08-02	Lag Phase	2.5
QGV - Quails Gate Vineyard / F3B1	Phenological	2012-08-02	Lag Phase	1.8
QGV - Quails Gate Vineyard / F4B4	Phenological	2012-07-26	Lag Phase	.8
QGV - Quails Gate Vineyard / F3B2	Phenological	2012-07-26	Lag Phase	1.1
MAN - Mannhardt / Sunnyside / F3B3	Phenological	2012-07-01	Flowering	2.9
MAN - Mannhardt / Sunnyside / F3B1,F3B2,F3B5	Phenological	2012-07-01	Flowering	2.5
MAN - Mannhardt / Sunnyside / F2B3	Phenological	2012-07-01	Flowering	.6
MAN - Mannhardt / Sunnyside / F2B1, F2B2	Phenological	2012-07-01	Flowering	2.9
MAN - Mannhardt / Sunnyside / F1B1, F2B2	Phenological	2012-07-01	Flowering	4.4
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2012-07-01	Flowering	9.1
MRT - Martyna Vineyard / B3,B5	Phenological	2012-07-01	Flowering	7.8
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2012-07-01	Flowering	7.8
QGV - Quails Gate Vineyard / F5B7	Phenological	2012-07-01	Flowering	.9
QGV - Quails Gate Vineyard / F2B3	Phenological	2012-07-01	Flowering	1.9
QGV - Quails Gate Vineyard / F1B7	Phenological	2012-07-01	Flowering	4.3
QGV - Quails Gate Vineyard / F1B1	Phenological	2012-07-01	Flowering	1.1
MAN - Mannhardt / Sunnyside / F1B3	Phenological	2012-06-30	Flowering	5.1
QGV - Quails Gate Vineyard / F4B5	Phenological	2012-06-30	Flowering	2.4
QGV - Quails Gate Vineyard / F4B1	Phenological	2012-06-30	Flowering	2.3
QGV - Quails Gate Vineyard / F2B8	Phenological	2012-06-30	Flowering	.9
QGV - Quails Gate Vineyard / F2B7	Phenological	2012-06-30	Flowering	2.7
QGV - Quails Gate Vineyard / F2B6	Phenological	2012-06-30	Flowering	4.
QGV - Quails Gate Vineyard / F1B3	Phenological	2012-06-30	Flowering	4.4
QGV - Quails Gate Vineyard / F6B1,F6B2	Phenological	2012-06-29	Flowering	4.9
QGV - Quails Gate Vineyard / F4B6	Phenological	2012-06-29	Flowering	1.2
QGV - Quails Gate Vineyard / F2B4,F2B5	Phenological	2012-06-29	Flowering	2.1
QGV - Quails Gate Vineyard / F1B6	Phenological	2012-06-29	Flowering	1.5
QGV - Quails Gate Vineyard / F1B5	Phenological	2012-06-29	Flowering	3.5
QGV - Quails Gate Vineyard / F1B4	Phenological	2012-06-29	Flowering	5.1
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2012-06-28	Flowering	1.9
QGV - Quails Gate Vineyard / F3B3	Phenological	2012-06-28	Flowering	2.5
MAN - Mannhardt / Sunnyside / F2B5,F2B6,F2B7	Phenological	2012-06-27	Flowering	4.8

April 30, 2019

Agricultural Summary

Location / Sub	Type	Date	Note	Acres
MAN - Mannhardt / Sunnyside / F1B4, F1B5	Phenological	2012-06-27	Flowering	4.3
QGV - Quails Gate Vineyard / F5B5,F5B6	Phenological	2012-06-27	Flowering	2.5
QGV - Quails Gate Vineyard / F5B1,F5B2,F5B3,F5	Phenological	2012-06-27	Flowering	6.2
QGV - Quails Gate Vineyard / F4B11	Phenological	2012-06-27	Flowering	1.6
QGV - Quails Gate Vineyard / F4B10	Phenological	2012-06-27	Flowering	1.7
QGV - Quails Gate Vineyard / F4B7,F4B8,F4B9	Phenological	2012-06-27	Flowering	3.4
QGV - Quails Gate Vineyard / F4B3	Phenological	2012-06-27	Flowering	2.7
QGV - Quails Gate Vineyard / F4B2	Phenological	2012-06-27	Flowering	.9
QGV - Quails Gate Vineyard / F3B5,F3B6,F3B7,F3	Phenological	2012-06-27	Flowering	2.8
QGV - Quails Gate Vineyard / F2B9	Phenological	2012-06-27	Flowering	.8
QGV - Quails Gate Vineyard / F2B2	Phenological	2012-06-27	Flowering	2.8
QGV - Quails Gate Vineyard / F1B2	Phenological	2012-06-27	Flowering	.9
QGV - Quails Gate Vineyard / F3B1	Phenological	2012-06-26	Flowering	1.8
QGV - Quails Gate Vineyard / F2B1	Phenological	2012-06-26	Flowering	2.7
QGV - Quails Gate Vineyard / F3B4	Phenological	2012-06-25	Flowering	2.4
QGV - Quails Gate Vineyard / F4B4	Phenological	2012-06-22	Flowering	.8
QGV - Quails Gate Vineyard / F3B2	Phenological	2012-06-22	Flowering	1.1
OSO - Osoyoos Vineyard / B2	Phenological	2012-05-10	Budburst	1.
MAN - Mannhardt / Sunnyside / F2B1,F2B2,F3B1	Phenological	2012-05-10	Budburst	5.4
QGV - Quails Gate Vineyard / F1B1,F4B5,F5B7	Phenological	2012-05-10	Budburst	4.4
MAN - Mannhardt / Sunnyside / F3B3	Phenological	2012-05-09	Budburst	2.9
QGV - Quails Gate Vineyard / F2B7,F2B8	Phenological	2012-05-09	Budburst	3.5
MAN - Mannhardt / Sunnyside / F1B5,F2B4,F3B	Phenological	2012-05-08	Budburst	2.2
QGV - Quails Gate Vineyard / F2B2,F2B9,F4B6	Phenological	2012-05-08	Budburst	4.7
OSO - Osoyoos Vineyard / B3	Phenological	2012-05-07	Budburst	2.3
MAN - Mannhardt / Sunnyside / F1B4,F2B5,F2B	Phenological	2012-05-07	Budburst	9.8
QGV - Quails Gate Vineyard / F1B4,F6B1,F6B2	Phenological	2012-05-07	Budburst	10.
QGV - Quails Gate Vineyard / F5B5,F5B6	Phenological	2012-05-06	Budburst	2.5
MRT - Martyna Vineyard / B1,B2,B4	Phenological	2012-05-05	Budburst	7.8
PAT - Patricia Vineyard / B1,B2,B3,B4	Phenological	2012-05-05	Budburst	9.1
QGV - Quails Gate Vineyard / F1B3,F3B3,F3B5,F	Phenological	2012-05-05	Budburst	9.7
MAN - Mannhardt / Sunnyside / F1B1,F1B2,F1B3	Phenological	2012-05-04	Budburst	11.1
QGV - Quails Gate Vineyard / F1B7,F2B3,F4B3,F	Phenological	2012-05-04	Budburst	10.6
MRT - Martyna Vineyard / B3,B5	Phenological	2012-05-03	Budburst	7.8
MRT - Martyna Vineyard / B3,B5	Phenological	2012-05-03	Budburst	7.8
QGV - Quails Gate Vineyard / F2B6,F4B2,F4B7,F4	Phenological	2012-05-03	Budburst	8.4
QGV - Quails Gate Vineyard / F5B8/9	Phenological	2012-05-02	Budburst	1.9
QGV - Quails Gate Vineyard / F4B11,F5B1,F5B2,F	Phenological	2012-05-02	Budburst	7.8
QGV - Quails Gate Vineyard / F1B5,F1B6,F2B4,F2	Phenological	2012-05-01	Budburst	11.3
QGV - Quails Gate Vineyard / F1B2,F4B1	Phenological	2012-04-30	Budburst	3.2
QGV - Quails Gate Vineyard / F3B2,F4B4	Phenological	2012-04-29	Budburst	1.9
OSO - Osoyoos Vineyard / B1,B4,B5,B6	Phenological	2012-04-28	Budburst	11.5
QGV - Quails Gate Vineyard / F2B1	Phenological	2012-04-28	Budburst	2.7