

Windsor Black Rot - Grape From 2012-05-22 To 2012-06-04

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
05/22	67.8	62.3	22.3	3.22	Infection Risk
05/23	79.9	59.4	8.8	4.08	Infection Risk
05/24	78.3	59.2	7.8	1.09	Infection Risk
05/25	76.3	60.1	8.3	0.87	
05/26	88.4	67.3	8.0	0.94	
05/27	86.0	60.0	5.0	1.26	Infection Risk
05/28	91.0	63.2	5.0	0.74	
05/29	91.5	65.6	8.5	0.81	
05/30	78.9	66.6	8.8	2.08	Infection Risk
05/31	80.0	59.7	7.0	0.94	
06/01	77.9	56.5	0.3	0.02	
06/02	63.2	54.9	20.3	1.86	Infection Risk
06/03	75.1	52.2	12.8	2.24	Infection Risk
06/04	55.7	52.8	2.5	0.93	

Windsor Downy Mildew - Grape From 2012-05-22 To 2012-06-04

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
05/22	67.8	0.0	0.30	22.3	22.5	4.3	1	Primary Infection
05/23	79.9	>min		8.8	8.8	0.0	1	Possible Infection
05/24	78.3	>min		7.8	8.0	0.0	1	Possible Infection
05/25	76.3	>min	0.01	8.3	7.3	0.0	1	Possible Infection
05/26	88.4	>min		8.0	7.8	7.8	3	High Risk of Infection
05/27	86.0	>min		5.0	1.3	0.5	3	High Risk of Infection
05/28	91.0	>min		5.0	4.0	0.8	3	High Risk of Infection
05/29	91.5	>min	0.21	8.5	7.5	6.3	3	High Risk of Infection
05/30	78.9	>min		8.8	8.8	8.8	3	High Risk of Infection
05/31	80.0	>min	0.01	7.0	5.5	0.0	1	Possible Infection
06/01	77.9	>min	0.02	0.3	0.0	0.0	0	
06/02	63.2	>min	1.83	20.3	18.3	0.0	1	Possible Infection
06/03	75.1	>min	0.24	12.8	10.0	0.0	1	Possible Infection
06/04	55.7	>min		2.5	2.3	0.0	1	Possible Infection

Windsor Powdery Mildew - Grape From 2012-05-22 To 2012-06-04

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
05/22	67.8	64.5	0.0	0.0	22.3	Heavy	
05/23	79.9	68.7	10.3	0.0	8.8	Heavy	
05/24	78.3	68.2	10.3	0.0	7.8		
05/25	76.3	67.3	8.0	0.0	7.0		60 Heavy
05/26	88.4	74.9	12.5	0.0	8.0		80 Heavy
05/27	86.0	72.8	13.3	0.0	4.8		100 Heavy
05/28	91.0	75.4	5.5	0.0	5.0		90 Heavy
05/29	91.5	76.7	3.3	0.0	8.3		80 Heavy
05/30	78.9	71.6	11.8	0.0	8.5		100 Heavy
05/31	80.0	70.3	12.0	0.0	6.3		100 Heavy
06/01	77.9	65.6	8.0	0.0	0.3		100 Heavy
06/02	63.2	58.5	0.0	0.0	19.3	Heavy	90 Heavy
06/03	75.1	61.9	4.8	0.0	12.3	Heavy	80 Heavy
06/04	55.7	54.4	0.0	0.0	1.3		70 Heavy

SpecWare 9 Pro - Windsor2012 Phomopsis Cane+Leaf Spot - Grape From 2012-05-22 To 2012-06-04

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
05/22	64.5	23.8	0.30	17.8	64.6	105 High	134 High
05/23	68.7	9.0	0.00	0.0	0.0	0	0
05/24	68.2	8.3	0.00	0.0	0.0	0	0
05/25	67.3	11.3	0.01	7.3	61.1	29 Light	49 Moderate
05/26	74.9	11.3	0.00	0.0	0.0	0	0
05/27	72.8	5.3	0.00	0.0	0.0	0	0
05/28	75.4	5.3	0.00	0.0	0.0	0	0
05/29	76.7	10.0	0.21	3.3	68.4	9 Light	23 Light
05/30	71.6	10.3	0.00	12.3	68.2	59 Moderate	92 High
05/31	70.3	7.3	0.01	7.3	63.1	29 Light	52 Moderate
06/01	65.6	0.3	0.02	0.3	58.1	0 Light	1 Light
06/02	58.5	21.8	1.83	17.8	57.9	94 High	111 High
06/03	61.9	15.0	0.24	8.0	59.1	31 Moderate	51 Moderate
06/04	54.4	7.0	0.00	14.8	57.0	69 Moderate	88 Moderate

Wet+Rain is the number of rain-initiated leaf wetness hours

Wet Temp is the mean temperature during the rain-initiated wetness period

Disease Intensity projects the estimated lesions per leaf