

Windsor Black Rot - Grape From 2012-06-12 To 2012-06-29

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/12	73.9	57.9	6.8	0.95	
06/13	75.4	62.0	19.8	3.87	Infection Risk
06/14	79.5	57.5	2.8	4.05	Infection Risk
06/15	80.9	55.5	6.8	0.76	
06/16	82.2	51.8	6.5	0.41	
06/17	76.7	55.8		0.00	
06/18	75.9	54.9		0.00	
06/19	73.2	54.1	5.0	0.36	
06/20	97.0	63.9	5.3	0.77	
06/21	97.5	71.1	1.0	0.17	
06/22	94.0	68.1	14.8	1.38	Infection Risk
06/23	86.8	62.7	8.0	2.71	Infection Risk
06/24	84.7	57.1	6.8	0.65	
06/25	76.2	59.3	8.8	1.30	Infection Risk
06/26	71.4	52.8	0.8	1.36	Infection Risk
06/27	82.2	57.3		0.00	
06/28	87.7	54.7	2.8	0.20	
06/29	71.2	66.6		0.00	

Windsor Downy Mildew - Grape From 2012-06-12 To 2012-06-29

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/12	73.9	0.0	0.16	6.8	9.0	0.0	1	Primary Infection
06/13	75.4	>min	0.79	19.8	18.5	1.8	3	High Risk of Infection
06/14	79.5	>min		2.8	2.0	0.0	1	Possible Infection
06/15	80.9	>min		6.8	6.8	0.0	1	Possible Infection
06/16	82.2	>min		6.5	4.0	0.0	1	Possible Infection
06/17	76.7	>min			0.0	0.0	0	
06/18	75.9	>min			0.0	0.0	0	
06/19	73.2	>min		5.0	5.3	0.0	1	Possible Infection
06/20	97.0	>min		5.3	5.5	0.5	3	High Risk of Infection
06/21	97.5	>min		1.0	0.0	0.0	0	
06/22	94.0	>min	1.53	14.8	11.8	11.8	3	High Risk of Infection
06/23	86.8	>min	0.04	8.0	7.8	5.8	3	High Risk of Infection
06/24	84.7	>min		6.8	5.3	0.0	1	Possible Infection
06/25	76.2	>min	0.57	8.8	5.8	0.3	1	Possible Infection
06/26	71.4	>min		0.8	0.5	0.0	1	Possible Infection
06/27	82.2	>min			0.0	0.0	0	
06/28	87.7	>min		2.8	0.5	0.0	1	Possible Infection
06/29	71.2	>min			0.0	0.0	0	

Windsor Powdery Mildew - Grape From 2012-06-12 To 2012-06-29

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
06/12	73.9	64.9	4.5	0.0	6.8		
06/13	75.4	65.8	3.3	0.0	19.5	Heavy	
06/14	79.5	67.2	8.5	0.0	2.5	Heavy	
06/15	80.9	67.4	10.0	0.0	6.8		
06/16	82.2	67.0	10.5	0.0	6.3		60 Heavy
06/17	76.7	64.2	7.3	0.0	0.0		80 Heavy
06/18	75.9	64.3	5.8	0.0	0.0		70 Heavy
06/19	73.2	64.8	7.3	0.0	4.8		90 Heavy
06/20	97.0	81.4	3.5	4.0	5.3		80 Heavy
06/21	97.5	84.7	12.5	4.3	0.8		90 Heavy
06/22	94.0	77.1	13.3	0.0	14.5		100 Heavy
06/23	86.8	73.7	8.0	0.0	8.0	Heavy	100 Heavy
06/24	84.7	72.0	16.0	0.0	6.5		100 Heavy
06/25	76.2	66.2	3.0	0.0	8.3		90 Heavy
06/26	71.4	63.7	1.3	0.0	0.5		80 Heavy
06/27	82.2	70.4	11.8	0.0	0.0		100 Heavy
06/28	87.7	73.2	7.5	0.0	2.0		100 Heavy
06/29	71.2	68.9	1.5	0.0	0.0		90 Heavy

Windsor Phomopsis Cane+Leaf Spot - Grape From 2012-06-12 To 2012-06-29

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
06/12	64.9	8.3	0.16	7.3	64.6	29 Light	53 Moderate
06/13	65.8	20.0	0.79	23.5	64.7	157 High	180 High
06/14	67.2	4.5	0.00	0.0	0.0	0	0
06/15	67.4	7.5	0.00	0.0	0.0	0	0
06/16	67.0	7.3	0.00	0.0	0.0	0	0
06/17	64.2	0.0	0.00	0.0	0.0	0	0
06/18	64.3	0.0	0.00	0.0	0.0	0	0
06/19	64.8	6.0	0.00	0.0	0.0	0	0
06/20	81.4	6.3	0.00	0.0	0.0	0	0
06/21	84.7	2.3	0.00	0.0	0.0	0	0
06/22	77.1	15.3	1.53	8.0	69.1	31 Moderate	59 Moderate
06/23	73.7	8.5	0.04	16.3	68.3	88 Moderate	124 High
06/24	72.0	7.3	0.00	0.0	0.0	0	0
06/25	66.2	11.0	0.57	14.5	66.3	78 Moderate	110 High
06/26	63.7	0.8	0.00	0.0	0.0	0	0
06/27	70.4	0.0	0.00	0.0	0.0	0	0
06/28	73.2	3.8	0.00	0.0	0.0	0	0
06/29	68.9	0.5	0.00	0.0	0.0	0	0