

Windsor Black Rot - Grape From 2012-05-01 To 2012-05-16

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
05/01	52.9	46.4	6.8	0.30	
05/02	56.8	45.7		0.00	
05/03	53.9	49.3	17.3	0.84	
05/04	71.8	50.1	14.0	1.32	Infection Risk
05/05	68.7	56.3	13.5	1.74	Infection Risk
05/06	67.8	50.5	6.0	0.42	
05/07	73.7	45.8	2.8	0.07	
05/08	62.0	49.8	16.8	1.20	Infection Risk
05/09	64.1	56.7	15.3	2.32	Infection Risk
05/10	64.2	48.0	10.0	1.11	Infection Risk
05/11	68.0	46.7		0.00	
05/12	81.1	38.8		0.00	
05/13	84.1	52.3	1.0	0.05	
05/14	72.1	60.2	8.0	1.07	Infection Risk
05/15	72.0	58.5	19.3	3.32	Infection Risk
05/16	67.8	61.9	10.5	4.69	Infection Risk

Windsor Downy Mildew - Grape From 2012-05-01 To 2012-05-16

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
05/01	52.9	0.0	0.47	10.3	7.8	0.0	1	Primary Infection
05/02	56.8	>min			0.0	0.0	0	
05/03	53.9	>min	0.24	17.3	14.8	0.0	1	Possible Infection
05/04	71.8	>min	0.05	14.0	13.3	0.0	1	Possible Infection
05/05	68.7	>min	0.06	13.5	13.3	0.0	1	Possible Infection
05/06	67.8	>min		6.0	6.3	0.0	1	Possible Infection
05/07	73.7	>min		8.8	3.8	0.0	1	Possible Infection
05/08	62.0	>min	0.38	16.8	10.0	0.0	1	Possible Infection
05/09	64.1	>min	0.07	15.3	24.0	0.0	1	Possible Infection
05/10	64.2	>min	0.57	10.0	9.8	0.0	1	Possible Infection
05/11	68.0	>min			0.0	0.0	0	
05/12	81.1	>min		0.5	0.0	0.0	0	
05/13	84.1	>min		1.0	0.0	0.0	0	
05/14	72.1	>min	0.03	8.0	0.8	0.0	1	Possible Infection
05/15	72.0	>min	0.80	19.3	15.5	0.0	1	Possible Infection
05/16	67.8	>min		10.5	11.5	1.0	3	High Risk of Infection

Windsor Powdery Mildew - Grape From 2012-05-01 To 2012-05-16

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
05/01	52.9	49.6	0.0	0.0	10.3		
05/02	56.8	50.6	0.0	0.0	0.0		
05/03	53.9	51.6	0.0	0.0	16.8		
05/04	71.8	58.8	1.3	0.0	14.0	Heavy	
05/05	68.7	60.2	0.0	0.0	13.3	Heavy	
05/06	67.8	59.7	0.0	0.0	5.8		
05/07	73.7	58.1	4.0	0.0	8.8		
05/08	62.0	55.5	0.0	0.0	16.8	Heavy	
05/09	64.1	60.4	0.0	0.0	14.3	Heavy	
05/10	64.2	56.3	0.0	0.0	9.8		
05/11	68.0	57.4	0.0	0.0	0.0		
05/12	81.1	62.5	9.0	0.0	3.8		
05/13	84.1	67.4	10.8	0.0	1.0		
05/14	72.1	64.7	2.0	0.0	7.8		
05/15	72.0	62.3	1.0	0.0	19.0	Heavy	
05/16	67.8	63.4	0.0	0.0	10.5	Heavy	

Windsor Phomopsis Cane+Leaf Spot - Grape From 2012-05-01 To 2012-05-16

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
05/01	49.6	10.3	0.47	9.0	48.8	15 Light	24 Light
05/02	50.6	0.0	0.00	0.0	0.0	0	0
05/03	51.6	21.8	0.24	12.8	50.8	34 Moderate	46 Moderate
05/04	58.8	14.0	0.05	3.8	52.5	7 Light	15 Light
05/05	60.2	13.5	0.06	9.3	57.5	36 Moderate	55 Moderate
05/06	59.7	6.5	0.00	0.0	0.0	0	0
05/07	58.1	9.0	0.00	0.0	0.0	0	0
05/08	55.5	17.0	0.38	15.5	54.4	63 Moderate	78 Moderate
05/09	60.4	17.0	0.07	21.8	58.4	128 High	141 High
05/10	56.3	10.0	0.57	11.5	56.0	46 Moderate	64 Moderate
05/11	57.4	0.0	0.00	0.0	0.0	0	0
05/12	62.5	2.3	0.00	0.0	0.0	0	0
05/13	67.4	1.5	0.00	0.0	0.0	0	0
05/14	64.7	9.3	0.03	1.0	62.0	2 Light	6 Light
05/15	62.3	19.3	0.80	20.0	61.1	122 High	142 High
05/16	63.4	10.5	0.00	21.8	62.3	140 High	160 High

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