

Windsor CT Black Rot - Grape From 2010-06-16 To 2010-06-30

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/16	74.8	51.6	8.3	0.55	
06/17	73.9	59.1	6.8	0.99	
06/18	89.0	52.9	9.0	0.77	
06/19	83.5	57.5	7.8	0.92	
06/20	90.9	67.6	4.0	0.52	
06/21	88.3	63.1	7.8	1.53	Infection Risk
06/22	83.8	63.7	7.8	0.76	
06/23	88.4	66.9	11.5	2.15	Infection Risk
06/24	89.4	67.2	8.3	1.96	Infection Risk
06/25	87.0	62.8	5.0	2.66	Infection Risk
06/26	86.3	61.7	8.3	1.19	Infection Risk
06/27	89.0	63.9	9.8	0.86	
06/28	91.7	72.3	9.3	2.03	Infection Risk
06/29	88.7	66.1	6.8	1.52	Infection Risk
06/30	77.2	53.5	2.3	0.15	

Windsor CT Downy Mildew - Grape From 2010-06-16 To 2010-06-30

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/16	74.8	0.0		8.3	2.5	0.0	1	Primary Infection
06/17	73.9	>min		6.8	3.3	1.8	3	High Risk of Infection
06/18	89.0	>min		9.0	6.0	0.0	1	Possible Infection
06/19	83.5	>min		7.8	0.3	0.0	0	
06/20	90.9	>min	0.30	4.0	0.0	0.0	0	
06/21	88.3	>min		7.8	0.8	0.0	1	Possible Infection
06/22	83.8	>min	0.11	7.8	1.5	1.5	3	High Risk of Infection
06/23	88.4	>min	0.52	11.5	7.5	7.5	3	High Risk of Infection
06/24	89.4	>min	0.10	8.3	4.5	4.5	3	High Risk of Infection
06/25	87.0	>min		5.0	0.5	0.0	1	Possible Infection
06/26	86.3	>min		8.3	5.0	0.0	1	Possible Infection
06/27	89.0	>min	0.05	9.8	3.3	3.3	3	High Risk of Infection
06/28	91.7	>min		9.3	5.8	5.8	3	High Risk of Infection
06/29	88.7	>min		6.8	5.0	5.0	3	High Risk of Infection
06/30	77.2	>min		2.3	0.0	0.0	0	

Windsor CT Powdery Mildew - Grape From 2010-06-16 To 2010-06-30

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/16	74.8	64.1	3.8	0.0	8.0		
06/17	73.9	68.3	5.5	0.0	6.8		
06/18	89.0	71.5	4.3	0.0	8.8		
06/19	83.5	71.2	14.0	0.0	7.8		
06/20	90.9	75.8	13.5	0.0	3.3		
06/21	88.3	75.8	6.5	0.0	7.8		60 Heavy
06/22	83.8	71.7	12.8	0.0	7.8		80 Heavy
06/23	88.4	76.5	7.0	0.0	11.5	Heavy	100 Heavy
06/24	89.4	77.1	11.0	0.0	8.0		100 Heavy
06/25	87.0	74.7	15.0	0.0	5.0	Heavy	100 Heavy
06/26	86.3	72.5	12.3	0.0	8.3		100 Heavy
06/27	89.0	75.9	11.3	0.0	9.5		100 Heavy
06/28	91.7	80.5	16.3	0.0	9.0		100 Heavy
06/29	88.7	77.9	17.5	0.0	6.8		100 Heavy
06/30	77.2	66.5	9.3	0.0	2.3		100 Heavy

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-16 To 2010-06-30

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
06/16	64.1	8.8	0.00	0.0	0.0	0	0
06/17	68.3	7.8	0.00	0.0	0.0	0	0
06/18	71.5	9.0	0.00	0.0	0.0	0	0
06/19	71.2	8.3	0.00	0.0	0.0	0	0
06/20	75.8	7.0	0.30	0.5	75.0	0 Light	3 Light
06/21	75.8	7.8	0.00	0.0	0.0	0	0
06/22	71.7	8.3	0.11	2.8	67.3	7 Light	20 Light
06/23	76.5	11.5	0.52	11.0	68.4	50 Moderate	83 Moderate
06/24	77.1	8.8	0.10	1.0	74.8	1 Light	6 Light
06/25	74.7	5.0	0.00	0.0	0.0	0	0
06/26	72.5	9.3	0.00	0.0	0.0	0	0
06/27	75.9	10.0	0.05	4.8	74.6	11 Light	31 Moderate
06/28	80.5	10.0	0.00	12.0	74.0	44 Moderate	82 Moderate
06/29	77.9	7.3	0.00	0.0	0.0	0	0
06/30	66.5	2.5	0.00	0.0	0.0	0	0

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