

Windsor CT Black Rot - Grape From 2010-06-10 To 2010-06-24

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/10	71.2	54.8	17.8	1.75	Infection Risk
06/11	73.1	57.7	8.0	2.48	Infection Risk
06/12	67.6	59.8	9.0	1.31	Infection Risk
06/13	68.0	62.1	8.8	2.45	Infection Risk
06/14	78.5	62.0		0.00	
06/15	83.4	57.0	2.3	0.20	
06/16	74.8	51.6	8.3	0.75	
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	78.1	67.2	6.8	1.73	Infection Risk

Windsor CT Downy Mildew - Grape From 2010-06-10 To 2010-06-24

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/10	71.2	0.0	0.18	17.8	15.0	0.0	1	Primary Infection
06/11	73.1	>min		8.0	6.8	0.0	1	Possible Infection
06/12	67.6	>min	0.76	9.0	7.0	0.0	1	Possible Infection
06/13	68.0	>min	0.30	8.8	9.0	0.0	1	Possible Infection
06/14	78.5	>min			1.3	0.0	1	Possible Infection
06/15	83.4	>min		2.3	0.0	0.0	0	
06/16	74.8	>min		8.3	2.5	0.0	1	Possible 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	78.1	>min		6.8	4.5	4.5	3	High Risk of Infection

Windsor CT Powdery Mildew - Grape From 2010-06-10 To 2010-06-24

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/10	71.2	60.7	0.8	0.0	17.8	Heavy	
06/11	73.1	63.4	2.0	0.0	7.8	Heavy	
06/12	67.6	63.6	0.0	0.0	8.8		
06/13	68.0	64.9	0.0	0.0	8.5	Heavy	
06/14	78.5	68.9	10.0	0.0	0.0		
06/15	83.4	69.3	10.3	0.0	2.3		
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	78.1	70.5	2.5	0.0	6.8		90 Heavy

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-10 To 2010-06-24

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity Catawba	Disease Intensity Seyval
06/10	60.7	18.0	0.18	19.8	59.6	116 High	133 High
06/11	63.4	8.5	0.00	15.5	60.3	84 Moderate	106 High
06/12	63.6	9.0	0.76	12.0	64.4	60 Moderate	89 Moderate
06/13	64.9	8.8	0.30	17.0	63.4	99 High	126 High
06/14	68.9	0.8	0.00	0.0	0.0	0	0
06/15	69.3	2.8	0.00	0.0	0.0	0	0
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	70.5	6.8	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