

Windsor CT Black Rot - Grape From 2010-09-08 To 2010-09-22

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
09/08	85.3	59.0	2.8	0.48	
09/09	68.8	53.9	1.8	0.12	
09/10	69.9	53.7	5.0	0.34	
09/11	81.3	48.4	8.0	0.38	
09/12	67.6	51.9	9.3	0.53	
09/13	71.3	56.6	7.5	0.62	
09/14	77.6	52.6	8.5	0.85	
09/15	71.1	46.7	3.8	0.16	
09/16	72.9	42.2	6.0	0.86	
09/17	73.8	59.7	9.3	2.32	Infection Risk
09/18	74.2	54.8	2.0	0.15	
09/19	81.8	52.0	8.5	0.67	
09/20	74.2	54.2		0.00	
09/21	74.7	40.5		0.00	
09/22	61.7	60.6		0.00	

Windsor CT Botrytis - Grape From 2010-09-08 To 2010-09-22

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
09/08	85.3	59.0	2.8	1.5	0.00	
09/09	68.8	53.9	1.8	0.3	0.00	
09/10	69.9	53.7	5.0	1.8	0.00	
09/11	81.3	48.4	8.0	4.5	0.00	
09/12	67.6	51.9	9.3	7.0	0.00	
09/13	71.3	56.6	7.5	3.0	0.00	
09/14	77.6	52.6	8.5	8.8	0.00	
09/15	71.1	46.7	7.0	1.8	0.00	
09/16	72.9	42.2	12.8	9.0	0.00	
09/17	73.8	59.7	9.3	8.8	0.00	
09/18	74.2	54.8	2.0	1.5	0.00	
09/19	81.8	52.0	8.5	8.5	0.00	
09/20	74.2	54.2			0.00	
09/21	74.7	40.5	5.8	3.5	0.00	
09/22	61.7	60.6			0.00	

Windsor CT Downy Mildew - Grape From 2010-09-08 To 2010-09-22

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
09/08	85.3	0.0	0.11	2.8	1.0	1.0	1	Primary Infection
09/09	68.8	>min		1.8	0.0	0.0	0	
09/10	69.9	>min		5.0	0.5	0.0	1	Possible Infection
09/11	81.3	>min		8.0	4.3	0.0	1	Possible Infection
09/12	67.6	>min		9.3	6.5	0.0	1	Possible Infection
09/13	71.3	>min		7.5	0.0	0.0	0	
09/14	77.6	>min		8.5	7.3	0.0	1	Possible Infection
09/15	71.1	>min		7.0	0.8	0.0	1	Possible Infection
09/16	72.9	>min	0.08	11.3	5.8	2.0	3	High Risk of Infection
09/17	73.8	>min	0.02	9.3	8.8	4.8	3	High Risk of Infection
09/18	74.2	>min		2.0	1.3	0.0	1	Possible Infection
09/19	81.8	>min		8.5	8.5	0.0	1	Possible Infection
09/20	74.2	>min			0.0	0.0	0	
09/21	74.7	>min		1.5	0.0	0.0	0	
09/22	61.7	>min			0.0	0.0	0	

Windsor CT Powdery Mildew - Grape From 2010-09-08 To 2010-09-22

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
09/08	85.3	73.4	17.3	0.0	2.5		
09/09	68.8	62.4	0.0	0.0	1.5		
09/10	69.9	61.7	0.0	0.0	5.0		
09/11	81.3	63.6	7.8	0.0	8.0		
09/12	67.6	59.3	0.0	0.0	9.0		
09/13	71.3	62.3	0.8	0.0	7.0		
09/14	77.6	64.6	8.3	0.0	8.5		
09/15	71.1	58.7	2.0	0.0	7.0		
09/16	72.9	58.5	2.3	0.0	12.8		
09/17	73.8	66.1	1.8	0.0	9.3	Heavy	
09/18	74.2	62.9	4.0	0.0	2.0		
09/19	81.8	66.2	10.3	0.0	8.5		
09/20	74.2	63.7	5.0	0.0	0.0		
09/21	74.7	58.8	5.0	0.0	5.8		
09/22	61.7	61.1	0.0	0.0	0.0		

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-09-08 To 2010-09-22

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
09/08	73.4	3.8	0.11	2.0	70.2	4 Light	14 Light
09/09	62.4	2.3	0.00	0.0	0.0	0	0
09/10	61.7	5.8	0.00	0.0	0.0	0	0
09/11	63.6	8.5	0.00	0.0	0.0	0	0
09/12	59.3	9.8	0.00	0.0	0.0	0	0
09/13	62.3	9.0	0.00	0.0	0.0	0	0
09/14	64.6	9.0	0.00	0.0	0.0	0	0
09/15	58.7	7.0	0.00	0.0	0.0	0	0
09/16	58.5	13.5	0.08	5.3	64.4	18 Light	38 Moderate
09/17	66.1	9.3	0.02	14.5	65.4	78 Moderate	110 High
09/18	62.9	2.5	0.00	0.0	0.0	0	0
09/19	66.2	8.5	0.00	0.0	0.0	0	0
09/20	63.7	0.0	0.00	0.0	0.0	0	0
09/21	58.8	4.0	0.00	0.0	0.0	0	0
09/22	61.1	0.3	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