

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

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/10	71.8	54.1	14.0	0.76	
06/11	67.2	54.4	8.5	1.16	Infection Risk
06/12	67.0	55.5	13.0	1.57	Infection Risk
06/13	67.6	60.4	9.8	2.72	Infection Risk
06/14	78.1	59.8	2.0	0.26	
06/15	78.3	55.4	6.8	0.91	
06/16	74.3	51.3	10.8	0.53	
06/17	72.7	58.3	6.3	1.49	Infection Risk
06/18	84.2	56.2	5.8	0.50	
06/19	76.6	55.4	4.0	0.58	
06/20	82.5	64.5	11.0	1.54	Infection Risk
06/21	84.9	63.4	3.3	1.34	Infection Risk
06/22	79.7	62.4	4.8	0.72	
06/23	85.3	65.8	7.0	1.86	Infection Risk
06/24	74.6	66.7	2.0	0.38	

Colchester 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	71.8	0.0	0.39	14.0	17.0	0.0	1	Primary Infection
06/11	67.2	>min		8.5	9.0	0.0	1	Possible Infection
06/12	67.0	>min	1.07	13.0	14.3	0.0	1	Possible Infection
06/13	67.6	>min	0.17	9.8	12.5	0.0	1	Possible Infection
06/14	78.1	>min		2.0	5.0	0.0	1	Possible Infection
06/15	78.3	>min		6.8	0.0	0.0	0	
06/16	74.3	>min	0.03	10.8	5.5	0.0	1	Possible Infection
06/17	72.7	>min		6.3	7.0	5.3	3	High Risk of Infection
06/18	84.2	>min		5.8	0.0	0.0	0	
06/19	76.6	>min		4.0	0.0	0.0	0	
06/20	82.5	>min	0.34	11.0	6.8	5.8	3	High Risk of Infection
06/21	84.9	>min		3.3	0.0	0.0	0	
06/22	79.7	>min	0.24	4.8	2.5	0.0	1	Possible Infection
06/23	85.3	>min	0.07	7.0	8.3	7.8	3	High Risk of Infection
06/24	74.6	>min		2.0	0.0	0.0	0	

Colchester 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	71.8	59.2	0.8	0.0	14.0		
06/11	67.2	59.2	0.0	0.0	8.5		
06/12	67.0	61.4	0.0	0.0	12.8	Heavy	
06/13	67.6	63.1	0.0	0.0	9.5	Heavy	
06/14	78.1	66.5	7.3	0.0	1.5		
06/15	78.3	66.5	9.3	0.0	6.8		
06/16	74.3	62.9	1.3	0.0	10.8		
06/17	72.7	67.1	1.0	0.0	6.3		
06/18	84.2	70.4	13.0	0.0	5.3		
06/19	76.6	68.2	9.8	0.0	3.8		
06/20	82.5	72.2	15.0	0.0	11.0		60 Heavy
06/21	84.9	74.2	15.8	0.0	2.8		80 Heavy
06/22	79.7	69.5	10.0	0.0	4.8		100 Heavy
06/23	85.3	75.0	15.8	0.0	6.8		100 Heavy
06/24	74.6	71.2	4.8	0.0	2.0		90 Heavy

Colchester 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	59.2	15.5	0.39	17.3	58.2	91 High	109 High
06/11	59.2	9.3	0.00	13.8	58.2	66 Moderate	86 Moderate
06/12	61.4	14.5	1.07	6.3	62.4	24 Light	44 Moderate
06/13	63.1	13.3	0.17	11.0	61.0	52 Moderate	76 Moderate
06/14	66.5	8.0	0.00	0.0	0.0	0	0
06/15	66.5	6.8	0.00	0.0	0.0	0	0
06/16	62.9	10.8	0.03	3.3	65.0	9 Light	23 Light
06/17	67.1	7.3	0.00	9.8	65.8	44 Moderate	73 Moderate
06/18	70.4	5.8	0.00	0.0	0.0	0	0
06/19	68.2	4.3	0.00	0.0	0.0	0	0
06/20	72.2	12.8	0.34	1.5	71.3	3 Light	10 Light
06/21	74.2	4.8	0.00	0.0	0.0	0	0
06/22	69.5	4.8	0.24	3.3	65.8	9 Light	23 Light
06/23	75.0	7.0	0.07	10.0	67.2	45 Moderate	75 Moderate
06/24	71.2	2.0	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