

Colchester CT Black Rot - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/23	85.3	65.8	7.0	1.14	Infection Risk
06/24	87.3	66.7	5.0	0.50	
06/25	81.6	62.7	2.3	0.81	
06/26	83.9	59.8	4.5	0.53	
06/27	84.3	63.1	3.0	0.47	
06/28	90.0	71.2	6.8	0.90	
06/29	85.4	64.2	6.0	1.77	Infection Risk
06/30	74.7	54.7		0.00	
07/01	72.5	54.0		0.00	
07/02	77.8	53.1		0.00	
07/03	84.2	55.3		0.00	
07/04	90.9	58.7	0.3	0.02	
07/05	93.5	67.4		0.00	
07/06	97.4	71.7		0.00	
07/07	92.5	73.3		0.00	
07/08	73.1	70.4	7.0	1.21	Infection Risk

Colchester CT Botrytis - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
06/23	85.3	65.8	7.0	8.5	0.00	
06/24	87.3	66.7	5.0	0.5	0.00	
06/25	81.6	62.7	2.3		0.00	
06/26	83.9	59.8	4.5	4.8	0.00	
06/27	84.3	63.1	3.0	2.5	0.00	
06/28	90.0	71.2	6.8	6.0	0.00	
06/29	85.4	64.2	6.0	7.3	0.00	
06/30	74.7	54.7			0.00	
07/01	72.5	54.0			0.00	
07/02	77.8	53.1			0.00	
07/03	84.2	55.3			0.00	
07/04	90.9	58.7	0.3		0.00	
07/05	93.5	67.4			0.00	
07/06	97.4	71.7			0.00	
07/07	92.5	73.3			0.00	
07/08	73.1	70.4	7.0	7.0	0.00	

Colchester CT Downy Mildew - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/23	85.3	0.0	0.07	7.0	8.3	7.8	1	Primary Infection
06/24	87.3	>min	0.03	5.0	0.0	0.0	0	
06/25	81.6	>min		2.3	0.0	0.0	0	
06/26	83.9	>min		4.5	4.5	0.0	1	Possible Infection
06/27	84.3	>min		3.0	2.0	2.0	3	High Risk of Infection
06/28	90.0	>min	0.17	6.8	5.3	5.3	3	High Risk of Infection
06/29	85.4	>min		6.0	6.8	6.8	3	High Risk of Infection
06/30	74.7	>min			0.0	0.0	0	
07/01	72.5	>min			0.0	0.0	0	
07/02	77.8	>min			0.0	0.0	0	
07/03	84.2	>min			0.0	0.0	0	
07/04	90.9	>min		0.3	0.0	0.0	0	
07/05	93.5	>min			0.0	0.0	0	
07/06	97.4	>min			0.0	0.0	0	
07/07	92.5	>min			0.0	0.0	0	
07/08	73.1	>min		7.0	6.8	6.8	3	High Risk of Infection

Colchester CT Powdery Mildew - Grape From 2010-06-23 To 2010-07-08

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/23	85.3	75.0	15.8	0.0	6.8		
06/24	87.3	76.6	19.5	0.0	5.0		
06/25	81.6	71.7	13.0	0.0	2.3		60 Heavy
06/26	83.9	71.5	12.5	0.0	4.5		80 Heavy
06/27	84.3	73.9	15.8	0.0	3.0		100 Heavy
06/28	90.0	78.0	18.5	0.0	5.8		100 Heavy
06/29	85.4	76.2	21.3	0.0	6.0		100 Heavy
06/30	74.7	64.9	6.8	0.0	0.0		100 Heavy
07/01	72.5	63.0	2.0	0.0	0.0		90 Heavy
07/02	77.8	65.8	9.0	0.0	0.0		100 Heavy
07/03	84.2	70.1	14.0	0.0	0.0		100 Heavy
07/04	90.9	76.0	4.5	0.0	0.3		90 Heavy
07/05	93.5	80.0	5.3	0.0	0.0		80 Heavy
07/06	97.4	84.3	13.5	1.8	0.0		90 Heavy
07/07	92.5	81.6	21.3	0.0	0.0		100 Heavy
07/08	73.1	71.7	8.0	0.0	6.8		100 Heavy

Colchester CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-23 To 2010-07-08

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
06/23	75.0	7.0	0.07	6.8	67.9	25 Light	50 Moderate
06/24	76.6	5.3	0.03	3.0	71.7	7 Light	21 Light
06/25	71.7	2.5	0.00	0.0	0.0	0	0
06/26	71.5	5.0	0.00	0.0	0.0	0	0
06/27	73.9	3.3	0.00	0.0	0.0	0	0
06/28	78.0	9.5	0.17	1.5	75.3	2 Light	9 Light
06/29	76.2	6.0	0.00	0.0	0.0	0	0
06/30	64.9	0.0	0.00	0.0	0.0	0	0
07/01	63.0	0.0	0.00	0.0	0.0	0	0
07/02	65.8	0.0	0.00	0.0	0.0	0	0
07/03	70.1	0.0	0.00	0.0	0.0	0	0
07/04	76.0	0.5	0.00	0.0	0.0	0	0
07/05	80.0	0.0	0.00	0.0	0.0	0	0
07/06	84.3	0.0	0.00	0.0	0.0	0	0
07/07	81.6	0.0	0.00	0.0	0.0	0	0
07/08	71.7	7.8	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