

Colchester CT Black Rot - Grape From 2010-09-01 To 2010-09-15

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
09/01	92.2	66.3	0.3	0.04	
09/02	88.9	66.0	1.5	0.24	
09/03	81.7	67.0	9.8	1.64	Infection Risk
09/04	77.5	59.4	6.8	2.80	Infection Risk
09/05	72.2	52.6		0.00	
09/06	75.1	46.2	2.3	0.09	
09/07	80.5	61.3	1.5	0.19	
09/08	85.1	57.4	0.3	0.04	
09/09	67.8	56.1		0.00	
09/10	65.6	54.6		0.00	
09/11	77.1	51.2	0.5	0.03	
09/12	63.5	49.4	7.8	0.38	
09/13	64.4	54.4	13.5	1.14	Infection Risk
09/14	76.9	53.4	7.5	1.80	Infection Risk
09/15	57.2	49.2		0.00	

Colchester CT Botrytis - Grape From 2010-09-01 To 2010-09-15

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
09/01	92.2	66.3	0.3		0.00	
09/02	88.9	66.0	1.5	1.0	0.00	
09/03	81.7	67.0	9.8	8.0	0.00	
09/04	77.5	59.4	6.8	4.5	0.00	
09/05	72.2	52.6			0.00	
09/06	75.1	46.2	3.5	1.3	0.00	
09/07	80.5	61.3	1.5	0.5	0.00	
09/08	85.1	57.4	0.3		0.00	
09/09	67.8	56.1			0.00	
09/10	65.6	54.6			0.00	
09/11	77.1	51.2	0.5		0.00	
09/12	63.5	49.4	7.8	8.5	0.00	
09/13	64.4	54.4	13.5	11.5	0.00	
09/14	76.9	53.4	7.5	9.0	0.00	
09/15	57.2	49.2			0.00	

Colchester CT Downy Mildew - Grape From 2010-09-01 To 2010-09-15

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
09/01	92.2	0.0		0.3	0.0	0.0	0	Primary Infection
09/02	88.9	>min		1.5	1.0	1.0	3	High Risk of Infection
09/03	81.7	>min		9.8	5.8	5.8	3	High Risk of Infection
09/04	77.5	>min		6.8	4.0	4.0	3	High Risk of Infection
09/05	72.2	>min			0.0	0.0	0	
09/06	75.1	>min		3.5	0.8	0.0	1	Possible Infection
09/07	80.5	>min		1.5	0.0	0.0	0	
09/08	85.1	>min		0.3	0.0	0.0	0	
09/09	67.8	>min			0.0	0.0	0	
09/10	65.6	>min			0.0	0.0	0	
09/11	77.1	>min		0.5	0.0	0.0	0	
09/12	63.5	>min		7.8	6.8	0.0	1	Possible Infection
09/13	64.4	>min		13.5	8.5	0.0	1	Possible Infection
09/14	76.9	>min		7.5	9.0	0.0	1	Possible Infection
09/15	57.2	>min			0.0	0.0	0	

Colchester CT Powdery Mildew - Grape From 2010-09-01 To 2010-09-15

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
09/01	92.2	79.7	10.8	0.0	0.0		
09/02	88.9	77.9	11.8	0.0	1.3		
09/03	81.7	73.8	22.0	0.0	8.8		60 Heavy
09/04	77.5	70.8	15.3	0.0	6.8	Heavy	80 Heavy
09/05	72.2	61.7	1.5	0.0	0.0		70 Heavy
09/06	75.1	62.3	7.5	0.0	3.3		90 Heavy
09/07	80.5	70.5	10.8	0.0	1.3		100 Heavy
09/08	85.1	71.8	10.3	0.0	0.3		100 Heavy
09/09	67.8	61.1	0.0	0.0	0.0		90 Heavy
09/10	65.6	60.1	0.0	0.0	0.0		80 Heavy
09/11	77.1	61.6	5.3	0.0	0.3		70 Heavy
09/12	63.5	56.4	0.0	0.0	7.8		60 Heavy
09/13	64.4	58.6	0.0	0.0	12.8		50 Medium
09/14	76.9	63.6	7.0	0.0	7.5	Heavy	70 Heavy
09/15	57.2	51.5	0.0	0.0	0.0		60 Heavy

Colchester CT Phomopsis Cane+Leaf Spot - Grape From 2010-09-01 To 2010-09-15

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
09/01	79.7	0.3	0.00	0.0	0.0	0	0
09/02	77.9	2.5	0.00	0.0	0.0	0	0
09/03	73.8	11.8	0.00	0.0	0.0	0	0
09/04	70.8	7.0	0.00	0.0	0.0	0	0
09/05	61.7	0.0	0.00	0.0	0.0	0	0
09/06	62.3	4.0	0.00	0.0	0.0	0	0
09/07	70.5	2.5	0.00	0.0	0.0	0	0
09/08	71.8	1.3	0.00	0.0	0.0	0	0
09/09	61.1	0.0	0.00	0.0	0.0	0	0
09/10	60.1	0.0	0.00	0.0	0.0	0	0
09/11	61.6	1.0	0.00	0.0	0.0	0	0
09/12	56.4	10.0	0.00	0.0	0.0	0	0
09/13	58.6	14.8	0.00	0.0	0.0	0	0
09/14	63.6	7.5	0.00	0.0	0.0	0	0
09/15	51.5	0.0	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