

New Preston CT Black Rot - Grape From 2010-09-07 To 2010-09-20

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
09/07	82.3	61.7	2.3	0.38	
09/08	79.1	55.7	8.3	1.74	Infection Risk
09/09	64.0	55.5		0.00	
09/10	63.9	52.8		0.00	
09/11	75.4	52.5		0.00	
09/12	61.8	53.5	4.0	0.26	
09/13	73.0	54.9	3.5	0.38	
09/14	72.2	53.2	8.0	1.05	Infection Risk
09/15	67.8	47.3		0.00	
09/16	68.8	43.1	8.8	1.03	Infection Risk
09/17	64.4	57.0	9.5	2.27	Infection Risk
09/18	70.1	53.2	2.5	0.17	
09/19	78.0	53.2	8.5	0.74	
09/20	66.1	51.5	3.3	0.19	

New Preston Botrytis - Grape From 2010-09-07 To 2010-09-20

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
09/07	82.3	61.7	2.3	0.8	0.00	
09/08	79.1	55.7	8.3	8.3	0.00	
09/09	64.0	55.5			0.00	
09/10	63.9	52.8			0.00	
09/11	75.4	52.5			0.00	
09/12	61.8	53.5	4.0		0.00	
09/13	73.0	54.9	3.5	4.3	0.00	
09/14	72.2	53.2	8.0	7.5	0.00	
09/15	67.8	47.3			0.00	
09/16	68.8	43.1	13.3	7.8	0.00	
09/17	64.4	57.0	9.5	8.5	0.00	
09/18	70.1	53.2	2.5	1.0	0.00	
09/19	78.0	53.2	8.5	8.5	0.00	
09/20	66.1	51.5	3.3		0.00	

New Preston CT Downy Mildew - Grape From 2010-09-07 To 2010-09-20

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
09/07	82.3	0.0		2.3	0.5	0.5	1	Primary Infection
09/08	79.1	>min	0.15	8.3	6.0	5.8	3	High Risk of Infection
09/09	64.0	>min			0.0	0.0	0	
09/10	63.9	>min			0.0	0.0	0	
09/11	75.4	>min			0.0	0.0	0	
09/12	61.8	>min		4.0	0.0	0.0	0	
09/13	73.0	>min		3.5	2.3	0.0	1	Possible Infection
09/14	72.2	>min		8.0	7.3	0.0	1	Possible Infection
09/15	67.8	>min			0.0	0.0	0	
09/16	68.8	>min	0.15	13.3	5.5	0.0	1	Possible Infection
09/17	64.4	>min	0.02	9.5	8.3	0.0	1	Possible Infection
09/18	70.1	>min		2.5	0.0	0.0	0	
09/19	78.0	>min		8.5	8.3	0.0	1	Possible Infection
09/20	66.1	>min		3.3	0.0	0.0	0	

New Preston CT Powdery Mildew - Grape From 2010-09-07 To 2010-09-20

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
09/07	82.3	70.9	11.8	0.0	2.3		
09/08	79.1	68.6	8.0	0.0	8.3		
09/09	64.0	58.7	0.0	0.0	0.0		
09/10	63.9	58.0	0.0	0.0	0.0		
09/11	75.4	62.3	5.5	0.0	0.0		
09/12	61.8	57.1	0.0	0.0	2.5		
09/13	73.0	60.6	1.0	0.0	2.5		
09/14	72.2	62.0	1.5	0.0	8.0		
09/15	67.8	55.8	0.0	0.0	0.0		
09/16	68.8	57.0	0.0	0.0	12.8		
09/17	64.4	61.0	0.0	0.0	9.5	Heavy	
09/18	70.1	59.6	0.3	0.0	2.3		
09/19	78.0	65.0	8.3	0.0	8.5		
09/20	66.1	60.0	0.0	0.0	2.8		

New Preston CT Phomopsis Cane+Leaf Spot - Grape From 2010-09-07 To 2010-09-20

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
09/07	70.9	2.5	0.00	0.0	0.0	0	0
09/08	68.6	9.3	0.15	3.3	68.8	9 Light	23 Light
09/09	58.7	0.0	0.00	0.0	0.0	0	0
09/10	58.0	0.0	0.00	0.0	0.0	0	0
09/11	62.3	0.0	0.00	0.0	0.0	0	0
09/12	57.1	6.5	0.00	0.0	0.0	0	0
09/13	60.6	5.3	0.00	0.0	0.0	0	0
09/14	62.0	8.0	0.00	0.0	0.0	0	0
09/15	55.8	0.8	0.00	0.0	0.0	0	0
09/16	57.0	14.5	0.15	8.3	61.5	35 Moderate	57 Moderate
09/17	61.0	9.8	0.02	18.0	62.1	107 High	130 High
09/18	59.6	3.0	0.00	0.0	0.0	0	0
09/19	65.0	8.5	0.00	0.0	0.0	0	0
09/20	60.0	3.5	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