

New Preston CT Black Rot - Grape From 2010-08-05 To 2010-08-16

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/05	84.8	69.1	8.5	1.47	Infection Risk
08/06	80.8	60.1		0.00	
08/07	78.2	55.8		0.00	
08/08	81.0	59.9	7.0	0.87	
08/09	88.5	68.2	7.8	1.47	Infection Risk
08/10	86.0	68.3	11.0	1.13	Infection Risk
08/11	85.2	67.8	10.0	2.16	Infection Risk
08/12	73.1	61.6	15.8	2.81	Infection Risk
08/13	79.5	60.8	8.3	3.60	Infection Risk
08/14	79.7	55.6	7.8	0.96	
08/15	73.9	59.8	13.8	1.03	Infection Risk
08/16	69.8	64.9	10.3	2.51	Infection Risk

New Preston CT Botrytis - Grape From 2010-08-05 To 2010-08-16

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
08/05	84.8	69.1	8.5	10.5	0.00	
08/06	80.8	60.1		2.5	0.00	
08/07	78.2	55.8			0.00	
08/08	81.0	59.9	7.0	5.5	0.00	
08/09	88.5	68.2	7.8	6.5	0.00	
08/10	86.0	68.3	11.0	4.3	0.10	Low Infection Risk
08/11	85.2	67.8	10.0	3.8	0.00	
08/12	73.1	61.6	15.8	5.5	1.24	High Infection Risk
08/13	79.5	60.8	8.3		0.00	
08/14	79.7	55.6	7.8	3.5	0.00	
08/15	73.9	59.8	13.8	3.8	0.63	Moderate Infection Risk
08/16	69.8	64.9	10.3	10.3	0.00	

New Preston CT Downy Mildew - Grape From 2010-08-05 To 2010-08-16

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
08/05	84.8	0.0		8.5	10.3	10.3	1	Primary Infection
08/06	80.8	>min			1.3	1.3	2	Medium Risk of Infection
08/07	78.2	>min			0.0	0.0	0	
08/08	81.0	>min		7.0	4.5	0.3	1	Possible Infection
08/09	88.5	>min		7.8	6.0	6.0	3	High Risk of Infection
08/10	86.0	>min		11.0	1.8	1.8	3	High Risk of Infection
08/11	85.2	>min		10.0	3.0	3.0	3	High Risk of Infection
08/12	73.1	>min		15.8	3.8	3.3	3	High Risk of Infection
08/13	79.5	>min		8.3	0.0	0.0	0	
08/14	79.7	>min		7.8	2.0	0.0	1	Possible Infection
08/15	73.9	>min		13.8	3.5	0.0	1	Possible Infection
08/16	69.8	>min		10.3	10.3	4.8	3	High Risk of Infection

New Preston CT Powdery Mildew - Grape From 2010-08-05 To 2010-08-16

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/05	84.8	75.2	23.0	0.0	8.3		
08/06	80.8	72.0	13.8	0.0	0.0		
08/07	78.2	66.7	8.8	0.0	0.0		60 Heavy
08/08	81.0	70.9	14.0	0.0	5.3		80 Heavy
08/09	88.5	77.6	12.0	0.0	7.5		100 Heavy
08/10	86.0	74.7	18.5	0.0	10.3		100 Heavy
08/11	85.2	75.9	18.8	0.0	9.5		100 Heavy
08/12	73.1	67.8	7.3	0.0	15.8	Heavy	100 Heavy
08/13	79.5	67.7	7.8	0.0	6.8	Heavy	100 Heavy
08/14	79.7	67.6	10.0	0.0	7.8		100 Heavy
08/15	73.9	66.7	7.8	0.0	13.0		100 Heavy
08/16	69.8	66.4	0.0	0.0	10.8	Heavy	90 Heavy

New Preston CT Phomopsis Cane+Leaf Spot - Grape From 2010-08-05 To 2010-08-16

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
08/05	75.2	8.8	0.00	0.0	0.0	0	0
08/06	72.0	0.0	0.00	0.0	0.0	0	0
08/07	66.7	3.0	0.00	0.0	0.0	0	0
08/08	70.9	15.0	0.00	0.0	0.0	0	0
08/09	77.6	10.8	0.00	0.0	0.0	0	0
08/10	74.7	17.5	0.00	0.0	0.0	0	0
08/11	75.9	11.3	0.00	0.0	0.0	0	0
08/12	67.8	18.8	0.00	0.0	0.0	0	0
08/13	67.7	12.0	0.00	0.0	0.0	0	0
08/14	67.6	9.0	0.00	0.0	0.0	0	0
08/15	66.7	16.0	0.00	0.0	0.0	0	0
08/16	66.4	10.3	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