

New Preston CT Black Rot - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/11	85.2	67.8	10.0	1.38	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	76.9	64.9	16.5	3.58	Infection Risk
08/17	82.4	66.9	5.5	4.54	Infection Risk
08/18	81.1	61.6		0.00	
08/19	85.4	59.1		0.00	
08/20	77.7	59.4	3.3	0.47	
08/21	75.3	58.8		0.00	
08/22	71.7	66.1	19.5	3.30	Infection Risk
08/23	65.7	60.6	9.5	4.70	Infection Risk
08/24	67.0	61.0		0.00	
08/25	60.9	60.0	6.0	0.66	

New Preston CT Botrytis - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
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	76.9	64.9	16.5	18.0	1.57	High Infection Risk
08/17	82.4	66.9	5.5	5.0	0.00	
08/18	81.1	61.6			0.00	
08/19	85.4	59.1			0.00	
08/20	77.7	59.4	3.3	1.0	0.00	
08/21	75.3	58.8			0.00	
08/22	71.7	66.1	19.5	21.5	2.45	High Infection Risk
08/23	65.7	60.6	9.5	11.8	0.00	
08/24	67.0	61.0			0.00	
08/25	60.9	60.0	6.0	6.0	0.00	

New Preston CT Downy Mildew - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
08/11	85.2	0.0		10.0	3.0	3.0	1	Primary 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	76.9	>min		16.5	16.5	11.0	3	High Risk of Infection
08/17	82.4	>min		5.5	5.0	5.0	3	High Risk of Infection
08/18	81.1	>min	0.01		0.0	0.0	0	
08/19	85.4	>min	0.01		0.0	0.0	0	
08/20	77.7	>min		3.3	0.3	0.0	0	
08/21	75.3	>min			0.0	0.0	0	
08/22	71.7	>min		19.5	19.0	19.0	3	High Risk of Infection
08/23	65.7	>min	0.36	9.5	10.8	0.0	1	Possible Infection
08/24	67.0	>min	0.71		0.0	0.0	0	
08/25	60.9	>min	0.04	6.0	4.5	0.0	1	Possible Infection

New Preston CT Powdery Mildew - Grape From 2010-08-11 To 2010-08-25

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/11	85.2	75.9	18.8	0.0	9.5		
08/12	73.1	67.8	7.3	0.0	15.8	Heavy	
08/13	79.5	67.7	7.8	0.0	6.8	Heavy	60 Heavy
08/14	79.7	67.6	10.0	0.0	7.8		80 Heavy
08/15	73.9	66.7	7.8	0.0	13.0		100 Heavy
08/16	76.9	70.6	13.8	0.0	15.8	Heavy	100 Heavy
08/17	82.4	74.3	17.5	0.0	5.5	Heavy	100 Heavy
08/18	81.1	69.5	11.5	0.0	0.0		100 Heavy
08/19	85.4	73.0	13.8	0.0	0.0		100 Heavy
08/20	77.7	69.6	11.5	0.0	3.0		100 Heavy
08/21	75.3	67.6	9.8	0.0	0.0		100 Heavy
08/22	71.7	68.2	3.3	0.0	17.0	Heavy	90 Heavy
08/23	65.7	63.2	0.0	0.0	9.0	Heavy	80 Heavy
08/24	67.0	63.4	0.0	0.0	0.0		70 Heavy
08/25	60.9	60.5	0.0	0.0	6.5		60 Heavy

New Preston CT Phomopsis Cane+Leaf Spot - Grape From 2010-08-11 To 2010-08-25

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
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	70.6	19.5	0.00	0.0	0.0	0	0
08/17	74.3	6.0	0.00	0.0	0.0	0	0
08/18	69.5	0.0	0.01	0.0	0.0	0	0
08/19	73.0	0.0	0.01	0.0	0.0	0	0
08/20	69.6	5.0	0.00	0.0	0.0	0	0
08/21	67.6	0.0	0.00	0.0	0.0	0	0
08/22	68.2	22.5	0.00	0.0	0.0	0	0
08/23	63.2	11.0	0.36	0.0	0.0	0	0
08/24	63.4	0.0	0.71	0.0	0.0	0	0
08/25	60.5	6.0	0.04	6.5	60.5	24 Light	43 Moderate

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