

Deerfield 6-1 to 6-12 disease risk.txt  
 Deerfield Black Rot - Grape From 2009-06-01 To 2009-06-11

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/01	61.4	57.4	2.8	0.28	
06/02	63.6	59.6	1.8	0.20	
06/03	63.6	61.0	1.8	0.21	
06/04	64.0	60.3	8.5	0.71	
06/05	64.0	61.2	7.0	1.38	Infection Risk
06/06	65.4	60.9	4.8	0.60	
06/07	66.3	63.0		0.00	
06/08	66.7	63.4	1.8	0.16	
06/09	66.7	62.4	23.5	3.51	Infection Risk
06/10	64.2	60.7	9.5	4.43	Infection Risk

Deerfield Downy Mildew - Grape From 2009-06-01 To 2009-06-11

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/01	61.4	0.0		2.8	0.0	0.0	0	Primary Infection
06/02	63.6	>min		1.8	0.0	0.0	0	
06/03	63.6	>min		1.8	0.0	0.0	0	
06/04	64.0	>min		8.5	0.0	0.0	0	
06/05	64.0	>min		7.0	0.0	0.0	0	
06/06	65.4	>min		4.8	0.0	0.0	0	
06/07	66.3	>min			0.0	0.0	0	
06/08	66.7	>min		1.8	0.0	0.0	0	
06/09	66.7	>min	0.33	23.5	7.3	0.0	1	Possible Infection
06/10	64.2	>min	0.01	9.5	7.8	0.0	1	Possible Infection

Deerfield Phomopsis Cane+Leaf Spot - Grape From 2009-06-01 To 2009-06-11

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
06/01	59.5	2.8	0.00	0.0	0.0	0	0
06/02	61.1	2.0	0.00	0.0	0.0	0	0
06/03	62.2	2.8	0.00	0.0	0.0	0	0
06/04	62.0	8.8	0.00	0.0	0.0	0	0
06/05	62.4	7.0	0.00	0.0	0.0	0	0
06/06	62.6	5.0	0.00	0.0	0.0	0	0
06/07	64.5	0.0	0.00	0.0	0.0	0	0
06/08	64.9	3.5	0.00	0.0	0.0	0	0
06/09	64.3	23.5	0.33	18.0	63.7	108 High	134 High
06/10	62.0	10.0	0.01	26.0	63.1	182 High	195 High
06/11	63.4	12.8	0.03	6.5	63.4	25 Light	46 Moderate

Deerfield Powdery Mildew - Grape From 2009-06-01 To 2009-06-11

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/01	61.4	59.5	0.0	0.0	2.8		
06/02	63.6	61.1	0.0	0.0	1.8		
06/03	63.6	62.2	0.0	0.0	1.8		

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06/04	64.0	62.0	0.0	0.0	8.0	
06/05	64.0	62.4	0.0	0.0	6.8	
06/06	65.4	62.6	0.0	0.0	4.8	
06/07	66.3	64.5	0.0	0.0	0.0	
06/08	66.7	64.9	0.0	0.0	0.8	
06/09	66.7	64.3	0.0	0.0	23.5	Heavy
06/10	64.2	62.0	0.0	0.0	9.5	Heavy
06/11	64.2	63.4	0.0	0.0	12.0	Heavy