

Griswold Black Rot - Grape From 2012-06-01 To 2012-06-13

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/01	77.0	51.6	7.3	0.48	
06/02	65.1	55.9	20.3	2.53	Infection Risk
06/03	76.2	52.7	15.3	3.15	Infection Risk
06/04	57.9	49.3	17.5	1.64	Infection Risk
06/05	60.4	49.0	9.0	1.91	Infection Risk
06/06	67.3	50.3	12.8	1.07	Infection Risk
06/07	76.8	50.3	14.0	1.48	Infection Risk
06/08	76.4	52.2	8.5	1.00	Infection Risk
06/09	77.8	56.0	12.0	0.94	
06/10	82.0	56.6	9.8	1.18	Infection Risk
06/11	75.3	53.9	10.0	0.75	
06/12	71.4	55.4	12.5	0.86	
06/13	63.4	62.6	9.0	1.99	Infection Risk

Griswold Downy Mildew - Grape From 2012-06-01 To 2012-06-13

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/01	77.0	0.0		7.3	4.0	0.0	1	Primary Infection
06/02	65.1	>min	0.96	20.3	18.8	0.0	1	Possible Infection
06/03	76.2	>min	0.19	15.3	9.3	0.0	1	Possible Infection
06/04	57.9	>min	0.04	17.5	2.0	0.0	1	Possible Infection
06/05	60.4	>min	0.11	9.0	3.3	0.0	1	Possible Infection
06/06	67.3	>min	0.25	12.8	12.5	0.0	1	Possible Infection
06/07	76.8	>min	0.45	14.0	12.0	0.0	1	Possible Infection
06/08	76.4	>min		8.5	8.8	0.0	1	Possible Infection
06/09	77.8	>min	0.01	12.0	7.0	0.0	1	Possible Infection
06/10	82.0	>min		9.8	6.8	0.0	1	Possible Infection
06/11	75.3	>min		10.0	2.0	0.0	1	Possible Infection
06/12	71.4	>min	0.04	12.5	8.0	0.0	1	Possible Infection
06/13	63.4	>min	0.30	9.0	9.0	0.0	1	Possible Infection

Griswold Powdery Mildew - Grape From 2012-06-01 To 2012-06-13

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
06/01	77.0	63.6	7.3	0.0	7.3		
06/02	65.1	61.3	0.0	0.0	20.3	Heavy	
06/03	76.2	62.0	4.8	0.0	15.3	Heavy	
06/04	57.9	53.1	0.0	0.0	17.5	Heavy	
06/05	60.4	54.6	0.0	0.0	9.0	Heavy	
06/06	67.3	58.0	0.0	0.0	12.5		
06/07	76.8	60.9	5.8	0.0	14.0	Heavy	
06/08	76.4	64.4	9.0	0.0	8.5		
06/09	77.8	65.7	7.5	0.0	12.0		
06/10	82.0	68.0	11.0	0.0	9.8		60 Heavy
06/11	75.3	63.4	6.0	0.0	10.0		80 Heavy
06/12	71.4	63.7	0.8	0.0	12.3		70 Heavy
06/13	63.4	63.1	0.0	0.0	9.0	Heavy	60 Heavy

Griswold Phomopsis Cane+Leaf Spot - Grape From 2012-06-01 To 2012-06-13

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
06/01	63.6	7.3	0.00	0.0	0.0	0	0
06/02	61.3	21.0	0.96	19.5	62.4	120 High	143 High
06/03	62.0	15.3	0.19	34.8	60.2	264 High	245 High
06/04	53.1	18.0	0.04	24.0	53.6	111 High	116 High
06/05	54.6	10.0	0.11	18.8	51.1	60 Moderate	71 Moderate
06/06	58.0	13.0	0.25	14.8	54.6	60 Moderate	75 Moderate
06/07	60.9	14.0	0.45	18.8	55.5	90 Moderate	103 High
06/08	64.4	9.0	0.00	14.0	55.3	58 Moderate	75 Moderate
06/09	65.7	12.3	0.01	4.8	58.4	15 Light	29 Light
06/10	68.0	9.8	0.00	0.0	0.0	0	0
06/11	63.4	10.0	0.00	0.0	0.0	0	0
06/12	63.7	12.8	0.04	4.5	62.9	15 Light	31 Moderate
06/13	63.1	9.0	0.30	14.0	63.0	75 Moderate	102 High

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