

Griswold Black Rot - Grape From 2012-06-12 To 2012-06-29

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/12	71.4	55.4	12.5	0.78	
06/13	66.3	61.8	22.3	3.85	Infection Risk
06/14	75.9	51.5	11.8	4.78	Infection Risk
06/15	77.8	45.5	8.5	0.59	
06/16	78.7	46.0	5.3	0.51	
06/17	75.5	55.1	0.3	0.02	
06/18	73.0	50.3	10.3	0.40	
06/19	70.7	52.4	10.8	0.82	
06/20	95.6	61.8	11.3	1.44	Infection Risk
06/21	97.2	69.2	11.0	1.85	Infection Risk
06/22	94.6	67.8	14.3	1.88	Infection Risk
06/23	86.9	58.8	11.3	2.48	Infection Risk
06/24	85.5	53.4	7.5	1.05	Infection Risk
06/25	72.3	58.8	13.8	1.87	Infection Risk
06/26	70.8	54.3	7.5	2.43	Infection Risk
06/27	80.2	53.8	4.0	0.32	
06/28	85.9	52.6	10.5	1.35	Infection Risk
06/29	69.8	60.5	7.8	2.37	Infection Risk

Griswold Downy Mildew - Grape From 2012-06-12 To 2012-06-29

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/12	71.4	0.0	0.04	12.5	8.0	0.0	1	Primary Infection
06/13	66.3	>min	0.34	22.3	19.3	0.0	1	Possible Infection
06/14	75.9	>min		11.8	9.5	0.0	1	Possible Infection
06/15	77.8	>min		12.0	7.5	0.0	1	Possible Infection
06/16	78.7	>min		8.5	7.0	0.0	1	Possible Infection
06/17	75.5	>min		0.3	0.0	0.0	0	
06/18	73.0	>min		10.3	5.5	0.0	1	Possible Infection
06/19	70.7	>min		10.8	6.8	0.0	1	Possible Infection
06/20	95.6	>min		11.3	7.8	2.0	3	High Risk of Infection
06/21	97.2	>min		11.0	7.5	7.5	3	High Risk of Infection
06/22	94.6	>min	0.19	14.3	11.8	11.8	3	High Risk of Infection
06/23	86.9	>min	0.01	11.3	7.0	6.0	3	High Risk of Infection
06/24	85.5	>min		7.5	7.0	0.0	1	Possible Infection
06/25	72.3	>min	1.70	13.8	8.3	0.3	1	Possible Infection
06/26	70.8	>min		7.5	4.5	0.0	1	Possible Infection
06/27	80.2	>min		4.0	0.0	0.0	0	
06/28	85.9	>min		10.5	6.3	0.0	1	Possible Infection
06/29	69.8	>min		7.8	5.8	0.0	1	Possible Infection

Griswold Powdery Mildew - Grape From 2012-06-12 To 2012-06-29

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
06/12	71.4	63.7	0.8	0.0	12.3		
06/13	66.3	63.6	0.0	0.0	22.3	Heavy	
06/14	75.9	64.8	6.8	0.0	11.5	Heavy	
06/15	77.8	62.6	10.3	0.0	12.0		
06/16	78.7	63.4	10.3	0.0	8.3		60 Heavy
06/17	75.5	62.1	4.5	0.0	0.3		50 Medium
06/18	73.0	61.0	1.5	0.0	10.3		40 Medium
06/19	70.7	63.2	0.5	0.0	10.8		30 Light
06/20	95.6	79.2	4.3	1.3	11.3		20 Light
06/21	97.2	82.2	7.5	2.5	11.0		30 Light
06/22	94.6	77.3	6.3	0.0	14.3		50 Medium
06/23	86.9	72.3	5.5	0.0	11.3	Heavy	40 Medium
06/24	85.5	70.1	6.3	0.0	7.5		60 Heavy
06/25	72.3	65.0	1.5	0.0	13.5	Heavy	50 Medium
06/26	70.8	63.2	0.8	0.0	7.5	Heavy	40 Medium
06/27	80.2	67.9	11.0	0.0	4.0		60 Heavy
06/28	85.9	70.3	12.8	0.0	10.3		80 Heavy
06/29	69.8	63.0	0.0	0.0	7.8		70 Heavy

Griswold Phomopsis Cane+Leaf Spot - Grape From 2012-06-12 To 2012-06-29

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
06/12	63.7	12.8	0.04	4.5	62.9	15 Light	31 Moderate
06/13	63.6	22.3	0.34	25.0	63.4	172 High	188 High
06/14	64.8	11.8	0.00	15.8	62.7	89 Moderate	115 High
06/15	62.6	12.0	0.00	0.0	0.0	0	0
06/16	63.4	8.5	0.00	0.0	0.0	0	0
06/17	62.1	0.3	0.00	0.0	0.0	0	0
06/18	61.0	10.3	0.00	0.0	0.0	0	0
06/19	63.2	11.0	0.00	0.0	0.0	0	0
06/20	79.2	11.3	0.00	0.0	0.0	0	0
06/21	82.2	11.3	0.00	0.0	0.0	0	0
06/22	77.3	14.3	0.19	6.3	69.4	22 Light	46 Moderate
06/23	72.3	11.3	0.01	14.0	68.6	70 Moderate	106 High
06/24	70.1	7.5	0.00	0.0	0.0	0	0
06/25	65.0	14.0	1.70	14.3	64.6	77 Moderate	107 High
06/26	63.2	7.5	0.00	0.0	0.0	0	0
06/27	67.9	4.3	0.00	0.0	0.0	0	0
06/28	70.3	18.0	0.00	0.0	0.0	0	0
06/29	63.0	7.8	0.00	0.0	0.0	0	0