

Griswold CT Black Rot - Grape From 2010-06-16 To 2010-06-30

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/16	75.5	50.0	9.3	0.44	
06/17	74.4	58.7	9.0	1.54	Infection Risk
06/18	88.2	52.3	10.8	0.72	
06/19	79.0	52.8	11.0	1.00	Infection Risk
06/20	86.5	63.4	10.8	1.41	Infection Risk
06/21	89.1	63.2	11.0	1.97	Infection Risk
06/22	84.9	59.4	11.3	1.41	Infection Risk
06/23	88.1	67.4	12.0	2.01	Infection Risk
06/24	92.3	64.7	7.8	1.90	Infection Risk
06/25	85.7	62.9	7.0	0.80	
06/26	86.5	60.3	7.8	1.33	Infection Risk
06/27	86.6	62.2	11.3	1.11	Infection Risk
06/28	93.6	71.2	13.5	1.69	Infection Risk
06/29	88.6	67.4	10.0	2.54	Infection Risk
06/30	77.4	54.4	2.3	0.19	

Griswold CT Downy Mildew - Grape From 2010-06-16 To 2010-06-30

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/16	75.5	0.0	0.05	9.3	8.5	0.8	1	Primary Infection
06/17	74.4	>min	0.02	9.0	6.8	6.8	3	High Risk of Infection
06/18	88.2	>min		10.8	6.8	0.0	1	Possible Infection
06/19	79.0	>min		11.0	6.5	0.0	1	Possible Infection
06/20	86.5	>min	0.03	10.8	6.3	2.5	3	High Risk of Infection
06/21	89.1	>min		11.0	7.5	0.8	3	High Risk of Infection
06/22	84.9	>min	0.10	11.3	7.5	1.3	3	High Risk of Infection
06/23	88.1	>min	0.11	12.0	10.0	10.0	3	High Risk of Infection
06/24	92.3	>min	0.01	7.8	6.8	4.5	3	High Risk of Infection
06/25	85.7	>min		7.0	2.8	0.0	1	Possible Infection
06/26	86.5	>min		7.8	4.8	0.0	1	Possible Infection
06/27	86.6	>min	0.01	11.3	4.5	2.0	3	High Risk of Infection
06/28	93.6	>min	0.61	13.5	6.3	6.3	3	High Risk of Infection
06/29	88.6	>min		10.0	6.3	6.3	3	High Risk of Infection
06/30	77.4	>min		2.3	0.0	0.0	0	

Griswold CT Powdery Mildew - Grape From 2010-06-16 To 2010-06-30

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/16	75.5	63.5	6.0	0.0	9.3		
06/17	74.4	69.2	11.0	0.0	9.0		
06/18	88.2	70.1	4.0	0.0	10.8		
06/19	79.0	67.2	11.3	0.0	10.8		
06/20	86.5	73.7	14.8	0.0	10.0		
06/21	89.1	75.3	4.8	0.0	11.0		
06/22	84.9	71.0	11.8	0.0	11.3		
06/23	88.1	76.1	8.0	0.0	11.8		
06/24	92.3	77.8	5.8	0.0	7.8		
06/25	85.7	73.0	20.5	0.0	7.0		
06/26	86.5	73.2	6.5	0.0	7.8		
06/27	86.6	74.9	12.0	0.0	10.8		60 Heavy
06/28	93.6	79.4	17.3	0.0	13.0		80 Heavy
06/29	88.6	77.8	12.3	0.0	10.0	Heavy	100 Heavy
06/30	77.4	66.3	8.5	0.0	2.3		100 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-16 To 2010-06-30

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
06/16	63.5	9.5	0.05	1.5	65.9	3 Light	10 Light
06/17	69.2	9.0	0.02	9.3	67.6	40 Moderate	69 Moderate
06/18	70.1	10.8	0.00	0.0	0.0	0	0
06/19	67.2	11.0	0.00	0.0	0.0	0	0
06/20	73.7	11.8	0.03	0.5	76.5	0 Light	3 Light
06/21	75.3	11.0	0.00	0.0	0.0	0	0
06/22	71.0	11.3	0.10	2.3	67.3	5 Light	16 Light
06/23	76.1	12.0	0.11	10.3	68.8	45 Moderate	77 Moderate
06/24	77.8	8.0	0.01	0.5	83.3	0 Light	2 Light
06/25	73.0	8.5	0.00	0.0	0.0	0	0
06/26	73.2	8.0	0.00	0.0	0.0	0	0
06/27	74.9	11.8	0.01	6.0	64.5	22 Light	43 Moderate
06/28	79.4	14.0	0.61	7.3	74.4	21 Light	48 Moderate
06/29	77.8	10.5	0.00	15.5	73.6	65 Moderate	108 High
06/30	66.3	2.8	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