

Griswold CT Black Rot - Grape From 2010-06-10 To 2010-06-24

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/10	70.4	54.5	14.5	1.20	Infection Risk
06/11	67.0	52.5	12.0	1.88	Infection Risk
06/12	72.2	51.9	17.8	2.24	Infection Risk
06/13	69.4	61.2	8.8	3.33	Infection Risk
06/14	78.9	60.6	4.0	0.58	
06/15	81.5	53.5	11.0	1.30	Infection Risk
06/16	75.5	50.0	9.3	0.72	
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	78.2	64.7	7.3	1.85	Infection Risk

Griswold CT Downy Mildew - Grape From 2010-06-10 To 2010-06-24

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/10	70.4	0.0	0.27	14.5	12.5	0.0	1	Primary Infection
06/11	67.0	>min	0.01	12.0	8.5	0.0	1	Possible Infection
06/12	72.2	>min	1.26	17.8	10.3	0.0	1	Possible Infection
06/13	69.4	>min	0.59	8.8	10.0	0.3	1	Possible Infection
06/14	78.9	>min		4.0	5.5	0.0	1	Possible Infection
06/15	81.5	>min		11.0	6.3	0.0	1	Possible Infection
06/16	75.5	>min	0.05	9.3	8.5	0.8	3	High Risk of 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	78.2	>min		7.3	6.8	4.5	3	High Risk of Infection

Griswold CT Powdery Mildew - Grape From 2010-06-10 To 2010-06-24

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
06/10	70.4	60.0	0.3	0.0	14.5	Heavy	
06/11	67.0	59.4	0.0	0.0	11.5	Heavy	
06/12	72.2	61.8	0.8	0.0	16.8	Heavy	
06/13	69.4	64.2	0.0	0.0	8.8	Heavy	
06/14	78.9	67.3	8.3	0.0	4.0		
06/15	81.5	66.2	9.8	0.0	11.0		
06/16	75.5	63.5	6.0	0.0	9.3		60 Heavy
06/17	74.4	69.2	11.0	0.0	9.0		80 Heavy
06/18	88.2	70.1	4.0	0.0	10.8		70 Heavy
06/19	79.0	67.2	11.3	0.0	10.8		90 Heavy
06/20	86.5	73.7	14.8	0.0	10.0		100 Heavy
06/21	89.1	75.3	4.8	0.0	11.0		90 Heavy
06/22	84.9	71.0	11.8	0.0	11.3		100 Heavy
06/23	88.1	76.1	8.0	0.0	11.8		100 Heavy
06/24	78.2	68.8	2.3	0.0	7.3		90 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-10 To 2010-06-24

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
06/10	60.0	15.3	0.27	13.8	56.5	61 Moderate	79 Moderate
06/11	59.4	12.3	0.01	12.8	57.9	58 Moderate	79 Moderate
06/12	61.8	18.8	1.26	11.3	63.2	55 Moderate	82 Moderate
06/13	64.2	9.0	0.59	20.3	62.7	127 High	149 High
06/14	67.3	5.5	0.00	0.0	0.0	0	0
06/15	66.2	11.0	0.00	0.0	0.0	0	0
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	68.8	7.3	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