

Griswold CT Black Rot - Grape From 2010-05-20 To 2010-06-03

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
05/20	78.6	50.9	11.8	0.47	
05/21	85.0	49.7	8.0	0.80	
05/22	76.5	51.1	5.5	0.29	
05/23	77.8	58.7	11.8	1.04	Infection Risk
05/24	80.0	53.9	12.0	1.32	Infection Risk
05/25	86.5	53.3	7.5	1.00	
05/26	96.5	57.5	8.3	0.60	
05/27	75.7	52.4	8.0	1.08	Infection Risk
05/28	79.5	51.8	7.5	0.53	
05/29	77.7	51.4	13.5	0.83	
05/30	83.0	58.6	10.0	1.68	Infection Risk
05/31	80.1	54.3	7.5	0.93	
06/01	82.3	61.2	14.0	2.23	Infection Risk
06/02	83.0	60.0	10.0	3.22	Infection Risk
06/03	67.6	61.1	7.3	1.20	Infection Risk

Griswold CT Downy Mildew - Grape From 2010-05-20 To 2010-06-03

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
05/20	78.6	0.0		11.8	8.5	0.0	1	Primary Infection
05/21	85.0	>min		8.0	6.8	0.0	1	Possible Infection
05/22	76.5	>min		5.5	1.3	0.0	1	Possible Infection
05/23	77.8	>min		11.8	9.3	0.0	1	Possible Infection
05/24	80.0	>min		12.0	8.3	0.0	1	Possible Infection
05/25	86.5	>min		7.5	7.0	0.0	1	Possible Infection
05/26	96.5	>min		8.3	2.0	0.0	1	Possible Infection
05/27	75.7	>min	0.09	8.0	1.5	0.0	1	Possible Infection
05/28	79.5	>min		7.5	3.5	0.0	1	Possible Infection
05/29	77.7	>min	0.06	13.5	4.5	0.0	1	Possible Infection
05/30	83.0	>min		10.0	7.5	0.0	1	Possible Infection
05/31	80.1	>min		7.5	4.8	0.0	1	Possible Infection
06/01	82.3	>min	0.15	14.0	10.5	4.8	3	High Risk of Infection
06/02	83.0	>min		10.0	9.0	0.5	3	High Risk of Infection
06/03	67.6	>min		7.3	9.3	0.3	1	Possible Infection

Griswold CT Powdery Mildew - Grape From 2010-05-20 To 2010-06-03

Date	Temperature		Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
	High	Mean					
05/20	78.6	63.1	8.3	0.0	11.5		
05/21	85.0	65.2	9.3	0.0	8.0		
05/22	76.5	62.7	7.3	0.0	5.3		60 Heavy
05/23	77.8	65.4	7.8	0.0	11.5		80 Heavy
05/24	80.0	67.4	11.3	0.0	11.8		100 Heavy
05/25	86.5	69.2	10.3	0.0	7.5		100 Heavy
05/26	96.5	77.3	4.5	3.8	8.0		90 Heavy
05/27	75.7	64.8	5.8	0.0	8.0		80 Heavy
05/28	79.5	63.2	8.3	0.0	7.3		100 Heavy
05/29	77.7	63.3	6.3	0.0	13.5		100 Heavy
05/30	83.0	70.0	12.0	0.0	10.0	Heavy	100 Heavy
05/31	80.1	66.4	9.8	0.0	7.5		100 Heavy
06/01	82.3	70.0	11.0	0.0	13.8	Heavy	100 Heavy
06/02	83.0	70.2	11.0	0.0	9.0	Heavy	100 Heavy
06/03	67.6	62.6	0.0	0.0	7.3		90 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-05-20 To 2010-06-03

Date	Temp Mean	Wet Hours	Rain- Fall	Wet+ Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
05/20	63.1	12.3	0.00	0.0	0.0	0	0
05/21	65.2	8.0	0.00	0.0	0.0	0	0
05/22	62.7	6.5	0.00	0.0	0.0	0	0
05/23	65.4	12.0	0.00	0.0	0.0	0	0
05/24	67.4	12.5	0.00	0.0	0.0	0	0
05/25	69.2	8.0	0.00	0.0	0.0	0	0
05/26	77.3	8.8	0.00	0.0	0.0	0	0
05/27	64.8	8.3	0.09	5.8	62.0	21 Light	40 Moderate
05/28	63.2	8.3	0.00	0.0	0.0	0	0
05/29	63.3	13.5	0.06	6.5	61.7	25 Light	45 Moderate
05/30	70.0	10.5	0.00	14.5	61.1	77 Moderate	101 High
05/31	66.4	7.5	0.00	0.0	0.0	0	0
06/01	70.0	14.8	0.15	9.0	69.5	36 Moderate	66 Moderate
06/02	70.2	12.3	0.00	17.3	66.3	99 High	132 High
06/03	62.6	7.5	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