

Griswold CT Black Rot - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/11	88.9	65.0	11.8	1.35	Infection Risk
08/12	81.4	60.8	8.0	1.68	Infection Risk
08/13	81.7	55.2	4.0	0.40	
08/14	80.1	49.3	13.0	0.95	
08/15	77.7	50.7	8.3	0.91	
08/16	78.7	66.7	13.0	2.19	Infection Risk
08/17	90.2	68.7	12.0	3.51	Infection Risk
08/18	83.3	61.5	11.3	1.92	Infection Risk
08/19	90.3	54.0	9.0	1.29	Infection Risk
08/20	86.7	57.8	6.3	0.76	
08/21	80.8	50.7	7.8	0.56	
08/22	70.6	63.2	23.8	4.02	Infection Risk
08/23	68.5	61.2	24.0	7.54	Infection Risk
08/24	67.0	61.1	19.0	10.09	Infection Risk
08/25	68.6	62.7	10.0	11.52	Infection Risk

Griswold CT Botrytis - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
08/11	88.9	65.0	11.8	8.0	0.30	Low Infection Risk
08/12	81.4	60.8	8.0	7.0	0.00	
08/13	81.7	55.2	4.0	1.5	0.00	
08/14	80.1	49.3	13.0	9.3	0.00	
08/15	77.7	50.7	8.3	7.0	0.00	
08/16	78.7	66.7	13.0	5.8	0.70	Moderate Infection Risk
08/17	90.2	68.7	12.0	6.0	0.22	Low Infection Risk
08/18	83.3	61.5	11.3	8.3	0.18	Low Infection Risk
08/19	90.3	54.0	9.0	7.5	0.00	
08/20	86.7	57.8	6.3	4.8	0.00	
08/21	80.8	50.7	7.8	3.3	0.00	
08/22	70.6	63.2	23.8	21.5	3.32	High Infection Risk
08/23	68.5	61.2	24.0	23.8	3.19	High Infection Risk
08/24	67.0	61.1	19.0	16.0	1.87	High Infection Risk
08/25	68.6	62.7	10.0	9.8	0.00	

Griswold CT Downy Mildew - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours >95%RH	43-86	66-77	Risk	Warning
08/11	88.9	0.0		11.8	6.8	6.0	1	1	Primary Infection
08/12	81.4	>min		8.0	5.3	0.0	1	1	Possible Infection
08/13	81.7	>min		4.0	1.0	0.0	1	1	Possible Infection
08/14	80.1	>min		13.0	8.3	0.0	1	1	Possible Infection
08/15	77.7	>min		8.3	6.0	0.0	1	1	Possible Infection
08/16	78.7	>min	0.20	13.0	5.0	5.0	3	3	High Risk of Infection
08/17	90.2	>min		12.0	2.8	2.8	3	3	High Risk of Infection
08/18	83.3	>min		11.3	7.3	2.3	3	3	High Risk of Infection
08/19	90.3	>min		9.0	7.5	0.0	1	1	Possible Infection
08/20	86.7	>min		6.3	3.8	0.0	1	1	Possible Infection
08/21	80.8	>min		7.8	2.8	0.0	1	1	Possible Infection
08/22	70.6	>min	1.93	23.8	17.0	16.8	3	3	High Risk of Infection
08/23	68.5	>min	0.19	24.0	23.3	6.0	3	3	High Risk of Infection
08/24	67.0	>min	0.06	19.0	11.3	0.0	1	1	Possible Infection
08/25	68.6	>min	0.07	10.0	9.5	0.5	3	3	High Risk of Infection

Griswold CT Powdery Mildew - Grape From 2010-08-11 To 2010-08-25

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/11	88.9	75.7	4.5	0.0	11.5		
08/12	81.4	70.3	11.3	0.0	8.0		
08/13	81.7	70.0	11.0	0.0	4.0		
08/14	80.1	64.5	10.3	0.0	12.8		60 Heavy
08/15	77.7	65.9	10.8	0.0	8.0		80 Heavy
08/16	78.7	72.6	13.8	0.0	11.3		100 Heavy
08/17	90.2	78.3	18.0	0.0	9.3		100 Heavy
08/18	83.3	71.1	11.0	0.0	11.3		100 Heavy
08/19	90.3	71.9	3.5	0.0	8.5		90 Heavy
08/20	86.7	71.9	6.0	0.0	6.0		100 Heavy
08/21	80.8	66.6	9.8	0.0	7.5		100 Heavy
08/22	70.6	68.3	1.3	0.0	23.5	Heavy	90 Heavy
08/23	68.5	64.7	0.0	0.0	24.0	Heavy	80 Heavy
08/24	67.0	63.6	0.0	0.0	19.0	Heavy	70 Heavy
08/25	68.6	64.1	0.0	0.0	10.5	Heavy	60 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-08-11 To 2010-08-25

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
08/11	75.7	12.0	0.00	0.0	0.0	0	0
08/12	70.3	8.3	0.00	0.0	0.0	0	0
08/13	70.0	4.3	0.00	0.0	0.0	0	0
08/14	64.5	13.0	0.00	0.0	0.0	0	0
08/15	65.9	11.0	0.00	0.0	0.0	0	0
08/16	72.6	16.0	0.20	7.3	69.1	27 Light	53 Moderate
08/17	78.3	12.8	0.00	0.0	0.0	0	0
08/18	71.1	13.0	0.00	0.0	0.0	0	0
08/19	71.9	10.0	0.00	0.0	0.0	0	0
08/20	71.9	8.5	0.00	0.0	0.0	0	0
08/21	66.6	7.8	0.00	0.0	0.0	0	0
08/22	68.3	23.8	1.93	16.5	69.1	88 Moderate	125 High
08/23	64.7	24.0	0.19	40.5	66.5	336 High	321 High
08/24	63.6	20.0	0.06	59.3	65.4	587 High	474 High
08/25	64.1	10.0	0.07	18.5	64.0	112 High	139 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