

Griswold CT Black Rot - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/23	88.1	67.4	12.0	1.38	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	
07/01	74.1	48.5	7.5	0.54	
07/02	82.4	49.2	9.0	0.37	
07/03	84.3	50.6	9.5	0.70	
07/04	93.1	55.9	9.5	0.99	
07/05	95.6	60.6	9.8	1.44	Infection Risk
07/06	100.5	67.5	9.5	1.46	Infection Risk
07/07	93.5	72.4	13.0	1.57	Infection Risk
07/08	80.2	71.2	6.8	2.07	Infection Risk

Griswold CT Botrytis - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
06/23	88.1	67.4	12.0	10.8	0.36	Low Infection Risk
06/24	92.3	64.7	7.8	6.8	0.00	
06/25	85.7	62.9	7.0	3.0	0.00	
06/26	86.5	60.3	7.8	5.3	0.00	
06/27	86.6	62.2	11.3	6.0	0.09	Low Infection Risk
06/28	93.6	71.2	13.5	9.5	0.66	Moderate Infection Risk
06/29	88.6	67.4	10.0	7.3	0.00	
06/30	77.4	54.4	2.3		0.00	
07/01	74.1	48.5	7.5	4.5	0.00	
07/02	82.4	49.2	9.0	2.5	0.00	
07/03	84.3	50.6	9.5	6.8	0.00	
07/04	93.1	55.9	9.5	6.8	0.00	
07/05	95.6	60.6	9.8	7.0	0.00	
07/06	100.5	67.5	9.5	4.5	0.00	
07/07	93.5	72.4	13.0	10.8	0.34	Low Infection Risk
07/08	80.2	71.2	6.8	7.0	0.00	

Griswold CT Downy Mildew - Grape From 2010-06-23 To 2010-07-08

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours >95%RH 43-86	66-77	Risk	Warning
06/23	88.1	0.0	0.11	12.0	10.0	10.0	1	Primary 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	
07/01	74.1	>min		7.5	3.3	0.0	1	Possible Infection
07/02	82.4	>min		9.0	1.3	0.0	1	Possible Infection
07/03	84.3	>min		9.5	6.0	0.0	1	Possible Infection
07/04	93.1	>min		9.5	5.3	0.0	1	Possible Infection
07/05	95.6	>min		9.8	7.0	0.5	3	High Risk of Infection
07/06	100.5	>min		9.5	1.3	1.0	3	High Risk of Infection
07/07	93.5	>min	0.10	13.0	10.0	9.8	3	High Risk of Infection
07/08	80.2	>min		6.8	6.0	6.0	3	High Risk of Infection

Griswold CT Powdery Mildew - Grape From 2010-06-23 To 2010-07-08

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
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
07/01	74.1	62.6	6.8	0.0	7.3		100 Heavy
07/02	82.4	65.4	10.0	0.0	9.0		100 Heavy
07/03	84.3	68.6	11.8	0.0	9.5		100 Heavy
07/04	93.1	75.3	3.5	0.0	9.5		90 Heavy
07/05	95.6	78.8	4.5	2.5	9.0		80 Heavy
07/06	100.5	83.8	5.8	6.8	9.3		70 Heavy
07/07	93.5	80.2	21.8	0.0	12.8		90 Heavy
07/08	80.2	73.6	9.0	0.0	6.8		100 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-06-23 To 2010-07-08

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
06/23	76.1	12.0	0.11	7.8	69.2	30 Light	57 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
07/01	62.6	7.8	0.00	0.0	0.0	0	0
07/02	65.4	9.8	0.00	0.0	0.0	0	0
07/03	68.6	10.0	0.00	0.0	0.0	0	0
07/04	75.3	10.0	0.00	0.0	0.0	0	0
07/05	78.8	10.8	0.00	0.0	0.0	0	0
07/06	83.8	10.0	0.00	0.0	0.0	0	0
07/07	80.2	13.5	0.10	2.0	80.4	2 Light	9 Light
07/08	73.6	7.0	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