

Griswold CT SpecWare 9 Pro - Gris2010 Black Rot - Grape From 2010-07-01 To 2010-07-15

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
07/01	74.1	48.5	7.5	0.34	
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	87.4	71.2	8.5	2.07	Infection Risk
07/09	86.6	70.0	8.5	1.45	Infection Risk
07/10	85.6	69.6	9.8	1.94	Infection Risk
07/11	90.8	65.9	10.0	3.19	Infection Risk
07/12	86.3	65.4	11.5	1.80	Infection Risk
07/13	87.4	72.9	14.8	1.76	Infection Risk
07/14	80.6	70.3	19.3	4.32	Infection Risk
07/15	72.7	68.8	7.8	5.67	Infection Risk

Griswold CT Botrytis - Grape From 2010-07-01 To 2010-07-15

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
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	87.4	71.2	8.5	7.3	0.00	
07/09	86.6	70.0	8.5	8.0	0.00	
07/10	85.6	69.6	9.8	7.3	0.00	
07/11	90.8	65.9	10.0	8.0	0.00	
07/12	86.3	65.4	11.5	8.5	0.19	Low Infection Risk
07/13	87.4	72.9	14.8	12.3	0.90	Moderate Infection Risk
07/14	80.6	70.3	19.3	13.8	1.84	High Infection Risk
07/15	72.7	68.8	7.8	7.8	0.00	

Griswold CT Downy Mildew - Grape From 2010-07-01 To 2010-07-15

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
07/01	74.1	0.0		7.5	3.3	0.0	1	Primary 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	87.4	>min		8.5	6.0	6.0	3	High Risk of Infection
07/09	86.6	>min		8.5	5.8	5.8	3	High Risk of Infection
07/10	85.6	>min	0.01	9.8	4.0	4.0	3	High Risk of Infection
07/11	90.8	>min		10.0	7.3	6.8	3	High Risk of Infection
07/12	86.3	>min		11.5	7.8	6.8	3	High Risk of Infection
07/13	87.4	>min	0.27	14.8	9.3	9.3	3	High Risk of Infection
07/14	80.6	>min	0.17	19.3	10.5	9.8	3	High Risk of Infection
07/15	72.7	>min		7.8	5.5	5.5	3	High Risk of Infection

Griswold CT Powdery Mildew - Grape From 2010-07-01 To 2010-07-15

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
07/01	74.1	62.6	6.8	0.0	7.3		
07/02	82.4	65.4	10.0	0.0	9.0		
07/03	84.3	68.6	11.8	0.0	9.5		60 Heavy
07/04	93.1	75.3	3.5	0.0	9.5		50 Medium
07/05	95.6	78.8	4.5	2.5	9.0		40 Medium
07/06	100.5	83.8	5.8	6.8	9.3		30 Light
07/07	93.5	80.2	21.8	0.0	12.8		50 Medium
07/08	87.4	78.5	19.8	0.0	8.3		70 Heavy
07/09	86.6	77.8	23.0	0.0	8.0		90 Heavy
07/10	85.6	76.2	23.3	0.0	9.3		100 Heavy
07/11	90.8	77.2	5.3	0.0	9.8		90 Heavy
07/12	86.3	76.0	13.5	0.0	11.5		100 Heavy
07/13	87.4	77.1	21.8	0.0	14.8		100 Heavy
07/14	80.6	75.4	24.0	0.0	17.5	Heavy	100 Heavy
07/15	72.7	69.9	1.5	0.0	7.8	Heavy	90 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-07-01 To 2010-07-15

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
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	78.5	9.0	0.00	0.0	0.0	0	0
07/09	77.8	10.3	0.00	0.0	0.0	0	0
07/10	76.2	11.3	0.01	0.0	0.0	0	0
07/11	77.2	10.8	0.00	0.0	0.0	0	0
07/12	76.0	11.8	0.00	0.0	0.0	0	0
07/13	77.1	15.0	0.27	7.5	73.9	23 Light	51 Moderate
07/14	75.4	21.0	0.17	39.8	75.1	229 High	275 High
07/15	69.9	8.3	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