

Griswold CT Black Rot - Grape From 2010-05-25 To 2010-06-10

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
05/25	86.5	53.3	7.5	0.57	
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	80.7	61.1	10.5	1.20	Infection Risk
06/04	86.5	64.5	11.3	1.81	Infection Risk
06/05	85.6	64.6	9.5	2.06	Infection Risk
06/06	81.5	60.4	7.3	0.98	
06/07	76.4	49.2	6.0	0.18	
06/08	72.3	43.1	6.0	0.47	
06/09	67.0	42.3	7.5	0.56	
06/10	59.6	54.5	9.3	1.09	Infection Risk

Griswold CT Downy Mildew - Grape From 2010-05-25 To 2010-06-10

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours >95%RH	66-77	Risk	Warning
05/25	86.5	0.0		7.5	7.0	0.0	1	Primary 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	80.7	>min	0.06	10.5	12.0	3.0	3	High Risk of Infection
06/04	86.5	>min		11.3	7.8	4.5	3	High Risk of Infection
06/05	85.6	>min	0.64	9.5	8.3	3.5	3	High Risk of Infection
06/06	81.5	>min	0.04	7.3	1.5	1.5	3	High Risk of Infection
06/07	76.4	>min		6.0	0.0	0.0	0	
06/08	72.3	>min	0.11	12.0	5.0	0.0	1	Possible Infection
06/09	67.0	>min	0.16	13.5	9.0	0.0	1	Possible Infection
06/10	59.6	>min	0.07	9.3	8.5	0.0	1	Possible Infection

Griswold CT Powdery Mildew - Grape From 2010-05-25 To 2010-06-10							
Date	Temperature High	Temperature Mean	Mildew Hours 70-85	Mildew Hours >95	Wet Hours	Ascospore Infection	Conidial Index
05/25	86.5	69.2	10.3	0.0	7.5		
05/26	96.5	77.3	4.5	3.8	8.0		
05/27	75.7	64.8	5.8	0.0	8.0		
05/28	79.5	63.2	8.3	0.0	7.3		
05/29	77.7	63.3	6.3	0.0	13.5		
05/30	83.0	70.0	12.0	0.0	10.0	Heavy	60 Heavy
05/31	80.1	66.4	9.8	0.0	7.5		80 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	80.7	68.9	10.8	0.0	10.5		100 Heavy
06/04	86.5	73.0	11.8	0.0	11.0		100 Heavy
06/05	85.6	74.1	14.3	0.0	9.5	Heavy	100 Heavy
06/06	81.5	72.6	14.5	0.0	6.8		100 Heavy
06/07	76.4	63.1	7.8	0.0	6.0		100 Heavy
06/08	72.3	57.3	0.3	0.0	11.8		90 Heavy
06/09	67.0	55.5	0.0	0.0	14.0	Heavy	80 Heavy
06/10	59.6	55.9	0.0	0.0	9.3	Heavy	70 Heavy

Griswold CT Phomopsis Cane+Leaf Spot - Grape From 2010-05-25 To 2010-06-10

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
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	68.9	10.8	0.06	3.0	68.8	8 Light	21 Light
06/04	73.0	11.5	0.00	10.8	67.2	50 Moderate	81 Moderate
06/05	74.1	9.5	0.64	2.8	68.2	7 Light	20 Light
06/06	72.6	7.3	0.04	1.5	73.1	2 Light	10 Light
06/07	63.1	6.3	0.00	0.0	0.0	0	0
06/08	57.3	12.3	0.11	0.8	57.5	1 Light	4 Light
06/09	55.5	14.5	0.16	5.8	55.4	16 Light	30 Light
06/10	55.9	9.3	0.07	15.0	55.4	65 Moderate	81 Moderate

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