

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

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
05/25	90.3	59.1	8.3	1.00	Infection Risk
05/26	97.6	59.7	7.3	0.82	
05/27	79.0	59.0	6.0	1.01	Infection Risk
05/28	80.8	52.1	4.3	0.27	
05/29	79.7	55.5	10.3	1.25	Infection Risk
05/30	83.7	58.8	8.8	2.10	Infection Risk
05/31	82.3	58.4	6.5	0.93	
06/01	84.0	63.3	9.0	1.50	Infection Risk
06/02	84.8	60.2	8.0	2.52	Infection Risk
06/03	82.4	65.6	11.3	1.85	Infection Risk
06/04	88.6	63.1	8.0	2.85	Infection Risk
06/05	87.3	67.1	8.5	1.66	Infection Risk
06/06	83.3	58.9	9.5	1.64	Infection Risk
06/07	75.0	53.8		0.00	
06/08	71.9	47.3	4.0	0.11	
06/09	63.3	46.0	13.5	0.99	
06/10	58.9	54.8	10.0	1.78	Infection Risk

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

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours >95%RH	Risk	Warning	
05/25	90.3	0.0		8.3	6.0	0.0	1	Primary Infection
05/26	97.6	>min		7.3	1.3	0.0	1	Possible Infection
05/27	79.0	>min	0.27	6.0	1.5	0.0	1	Possible Infection
05/28	80.8	>min		4.3	0.0	0.0	0	
05/29	79.7	>min	0.12	10.3	0.3	0.0	0	
05/30	83.7	>min		8.8	6.5	0.0	1	Possible Infection
05/31	82.3	>min		6.5	0.0	0.0	0	
06/01	84.0	>min	1.07	9.0	5.8	5.0	3	High Risk of Infection
06/02	84.8	>min		8.0	7.8	0.3	1	Possible Infection
06/03	82.4	>min	0.16	11.3	0.3	0.3	0	
06/04	88.6	>min	0.23	8.0	5.0	0.5	3	High Risk of Infection
06/05	87.3	>min	0.02	8.5	8.0	8.0	3	High Risk of Infection
06/06	83.3	>min	0.25	9.5	3.5	3.5	3	High Risk of Infection
06/07	75.0	>min			0.0	0.0	0	
06/08	71.9	>min		4.3	0.0	0.0	0	
06/09	63.3	>min	0.22	16.5	8.0	0.0	1	Possible Infection
06/10	58.9	>min	0.02	10.0	10.8	0.0	1	Possible Infection

Windsor 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	90.3	74.0	5.3	0.0	8.3		
05/26	97.6	79.6	3.8	4.8	7.0		
05/27	79.0	68.0	12.3	0.0	5.8		
05/28	80.8	66.2	8.8	0.0	4.3		
05/29	79.7	66.5	7.3	0.0	10.3		60 Heavy
05/30	83.7	71.1	13.3	0.0	8.8	Heavy	80 Heavy
05/31	82.3	69.5	10.8	0.0	6.5		100 Heavy
06/01	84.0	69.9	8.3	0.0	9.0		100 Heavy
06/02	84.8	72.5	14.0	0.0	8.0	Heavy	100 Heavy
06/03	82.4	72.1	12.5	0.0	10.5		100 Heavy
06/04	88.6	74.7	13.3	0.0	8.0	Heavy	100 Heavy
06/05	87.3	76.3	14.8	0.0	8.3		100 Heavy
06/06	83.3	71.6	13.3	0.0	9.3		100 Heavy
06/07	75.0	64.4	7.3	0.0	0.0		100 Heavy
06/08	71.9	61.2	0.8	0.0	3.8		90 Heavy
06/09	63.3	55.6	0.0	0.0	16.5	Heavy	80 Heavy
06/10	58.9	56.6	0.0	0.0	10.0	Heavy	70 Heavy

Windsor 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	74.0	8.3	0.00	0.0	0.0	0	0
05/26	79.6	7.8	0.00	0.0	0.0	0	0
05/27	68.0	6.0	0.27	6.0	64.7	22 Light	43 Moderate
05/28	66.2	5.5	0.00	0.0	0.0	0	0
05/29	66.5	10.5	0.12	7.3	67.3	28 Light	54 Moderate
05/30	71.1	9.5	0.00	15.0	64.1	83 Moderate	112 High
05/31	69.5	7.0	0.00	0.0	0.0	0	0
06/01	69.9	9.5	1.07	11.0	70.6	47 Moderate	81 Moderate
06/02	72.5	8.8	0.00	17.3	66.6	99 High	132 High
06/03	72.1	11.8	0.16	3.5	76.0	7 Light	21 Light
06/04	74.7	8.3	0.23	1.0	70.1	2 Light	7 Light
06/05	76.3	8.5	0.02	9.5	68.8	40 Moderate	71 Moderate
06/06	71.6	9.8	0.25	5.3	70.2	16 Light	38 Moderate
06/07	64.4	0.0	0.00	0.0	0.0	0	0
06/08	61.2	4.8	0.00	0.0	0.0	0	0
06/09	55.6	17.0	0.22	7.8	55.9	26 Light	42 Moderate
06/10	56.6	10.3	0.02	18.0	56.3	89 Moderate	104 High

Wet+Rain is the number of rain-initiated leaf wetness hours
Wet Temp is the mean temperature during the rain-initiated wetness period