

Windsor CT Black Rot - Grape From 2010-08-24 To 2010-09-08

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/24	69.4	63.0	0.5	0.04	
08/25	74.2	61.9	9.3	1.07	Infection Risk
08/26	82.7	62.0	7.8	1.44	Infection Risk
08/27	79.3	53.3	5.8	0.40	
08/28	84.2	50.1	10.0	0.47	
08/29	94.9	56.8	8.8	1.05	Infection Risk
08/30	93.3	57.5	8.0	1.00	Infection Risk
08/31	96.2	64.8	7.5	1.21	Infection Risk
09/01	95.2	66.0	8.0	1.35	Infection Risk
09/02	94.9	66.7	7.5	1.28	Infection Risk
09/03	86.8	69.0	2.5	0.26	
09/04	80.9	61.4		0.00	
09/05	75.3	54.1	0.3	0.02	
09/06	79.5	47.7	7.5	0.36	
09/07	86.7	61.5	3.5	0.32	
09/08	72.2	69.0	2.0	0.52	

Windsor CT Botrytis - Grape From 2010-08-24 To 2010-09-08

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
08/24	69.4	63.0	0.5		0.00	
08/25	74.2	61.9	9.3	8.8	0.00	
08/26	82.7	62.0	7.8	6.8	0.00	
08/27	79.3	53.3	5.8	3.0	0.00	
08/28	84.2	50.1	10.0	4.5	0.00	
08/29	94.9	56.8	8.8	7.0	0.00	
08/30	93.3	57.5	8.0	5.8	0.00	
08/31	96.2	64.8	7.5	3.3	0.00	
09/01	95.2	66.0	8.0	3.8	0.00	
09/02	94.9	66.7	7.5	4.8	0.00	
09/03	86.8	69.0	2.5		0.00	
09/04	80.9	61.4			0.00	
09/05	75.3	54.1	0.3		0.00	
09/06	79.5	47.7	8.3	5.3	0.00	
09/07	86.7	61.5	3.5		0.00	
09/08	72.2	69.0	2.0	1.3	0.00	

Windsor CT Downy Mildew - Grape From 2010-08-24 To 2010-09-08

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours >95%RH 43-86	66-77	Risk	Warning
08/24	69.4	0.0	0.01	0.5	0.0	0.0	0	Primary Infection
08/25	74.2	>min	0.03	9.3	4.8	0.0	1	Possible Infection
08/26	82.7	>min		7.8	5.5	4.3	3	High Risk of Infection
08/27	79.3	>min		5.8	2.8	0.0	1	Possible Infection
08/28	84.2	>min		10.0	4.0	0.0	1	Possible Infection
08/29	94.9	>min		8.8	6.5	0.0	1	Possible Infection
08/30	93.3	>min		8.0	4.5	0.0	1	Possible Infection
08/31	96.2	>min		7.5	2.5	0.3	1	Possible Infection
09/01	95.2	>min		8.0	3.5	3.5	3	High Risk of Infection
09/02	94.9	>min		7.5	4.0	4.0	3	High Risk of Infection
09/03	86.8	>min	0.01	2.5	0.0	0.0	0	
09/04	80.9	>min			0.0	0.0	0	
09/05	75.3	>min		0.3	0.0	0.0	0	
09/06	79.5	>min		8.3	4.8	0.0	1	Possible Infection
09/07	86.7	>min		3.5	0.0	0.0	0	
09/08	72.2	>min	0.11	2.0	1.0	1.0	3	High Risk of Infection

Windsor CT Powdery Mildew - Grape From 2010-08-24 To 2010-09-08

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/24	69.4	65.9	0.0	0.0	0.5		
08/25	74.2	67.0	6.3	0.0	8.8		
08/26	82.7	71.6	12.0	0.0	7.8		
08/27	79.3	66.1	9.3	0.0	5.8		60 Heavy
08/28	84.2	66.5	10.8	0.0	10.0		80 Heavy
08/29	94.9	74.3	3.0	0.0	8.8		70 Heavy
08/30	93.3	75.8	4.8	0.0	8.0		60 Heavy
08/31	96.2	80.1	4.8	2.3	7.3		50 Medium
09/01	95.2	80.4	7.0	0.3	8.0		60 Heavy
09/02	94.9	80.5	6.8	0.0	7.5		80 Heavy
09/03	86.8	77.2	24.0	0.0	2.0		100 Heavy
09/04	80.9	73.7	20.3	0.0	0.0		100 Heavy
09/05	75.3	64.4	7.5	0.0	0.0		100 Heavy
09/06	79.5	64.7	9.5	0.0	8.3		100 Heavy
09/07	86.7	73.8	12.0	0.0	3.0		100 Heavy
09/08	72.2	71.1	6.8	0.0	1.8		100 Heavy

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-08-24 To 2010-09-08

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
08/24	65.9	0.8	0.01	0.0	0.0	0	0
08/25	67.0	10.5	0.03	5.5	62.8	20 Light	39 Moderate
08/26	71.6	8.0	0.00	0.0	0.0	0	0
08/27	66.1	6.5	0.00	0.0	0.0	0	0
08/28	66.5	10.0	0.00	0.0	0.0	0	0
08/29	74.3	8.8	0.00	0.0	0.0	0	0
08/30	75.8	8.0	0.00	0.0	0.0	0	0
08/31	80.1	8.8	0.00	0.0	0.0	0	0
09/01	80.4	8.5	0.00	0.0	0.0	0	0
09/02	80.5	8.3	0.00	0.0	0.0	0	0
09/03	77.2	5.8	0.01	0.8	75.5	1 Light	4 Light
09/04	73.7	0.0	0.00	0.0	0.0	0	0
09/05	64.4	0.5	0.00	0.0	0.0	0	0
09/06	64.7	8.3	0.00	0.0	0.0	0	0
09/07	73.8	4.8	0.00	0.0	0.0	0	0
09/08	71.1	3.0	0.11	1.8	69.5	3 Light	12 Light

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