

Windsor CT Black Rot - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/11	90.8	70.3	6.0	1.02	Infection Risk
08/12	80.3	66.1	7.8	0.79	
08/13	85.1	61.3	2.8	0.91	
08/14	82.9	55.9	8.0	0.72	
08/15	80.4	59.1	11.3	0.82	
08/16	82.6	66.5	12.8	2.73	Infection Risk
08/17	89.8	70.4	7.5	1.47	Infection Risk
08/18	85.2	62.2	4.3	0.47	
08/19	91.0	57.5	11.0	1.12	Infection Risk
08/20	85.1	59.7	9.3	1.80	Infection Risk
08/21	79.5	55.4		0.00	
08/22	72.1	65.7	22.0	3.71	Infection Risk
08/23	67.4	64.3	11.0	5.43	Infection Risk
08/24	69.4	63.0	0.5	0.04	
08/25	68.0	61.9	8.0	1.07	Infection Risk

Windsor CT Botrytis - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
08/11	90.8	70.3	6.0	0.8	0.00	
08/12	80.3	66.1	7.8	3.0	0.00	
08/13	85.1	61.3	2.8		0.00	
08/14	82.9	55.9	8.0	5.5	0.00	
08/15	80.4	59.1	11.3	5.8	0.00	
08/16	82.6	66.5	12.8	10.8	0.74	Moderate Infection Risk
08/17	89.8	70.4	7.5	5.5	0.00	
08/18	85.2	62.2	4.3		0.00	
08/19	91.0	57.5	11.0	7.3	0.00	
08/20	85.1	59.7	9.3	8.5	0.00	
08/21	79.5	55.4			0.00	
08/22	72.1	65.7	22.0	17.3	2.95	High Infection Risk
08/23	67.4	64.3	11.0	9.0	0.15	Low Infection Risk
08/24	69.4	63.0	0.5		0.00	
08/25	68.0	61.9	8.0	7.8	0.00	

Windsor CT Downy Mildew - Grape From 2010-08-11 To 2010-08-25

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
08/11	90.8	0.0		6.0	0.3	0.3	0	Primary Infection
08/12	80.3	>min		7.8	2.3	2.3	3	High Risk of Infection
08/13	85.1	>min		2.8	0.0	0.0	0	
08/14	82.9	>min		8.0	5.0	0.0	1	Possible Infection
08/15	80.4	>min	0.03	11.3	3.0	1.0	3	High Risk of Infection
08/16	82.6	>min	0.04	12.8	9.5	9.5	3	High Risk of Infection
08/17	89.8	>min		7.5	4.8	4.8	3	High Risk of Infection
08/18	85.2	>min		4.3	0.0	0.0	0	
08/19	91.0	>min	0.04	11.0	6.5	1.0	3	High Risk of Infection
08/20	85.1	>min	0.01	9.3	8.5	4.0	3	High Risk of Infection
08/21	79.5	>min			0.0	0.0	0	
08/22	72.1	>min	1.30	22.0	16.5	15.5	3	High Risk of Infection
08/23	67.4	>min	0.22	11.0	8.8	3.3	3	High Risk of Infection
08/24	69.4	>min	0.01	0.5	0.0	0.0	0	
08/25	68.0	>min	0.03	8.0	4.0	0.0	1	Possible Infection

Windsor CT Powdery Mildew - Grape From 2010-08-11 To 2010-08-25

Date	Temperature High	Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/11	90.8	79.2	11.5	0.0	6.0		
08/12	80.3	72.8	20.0	0.0	7.8		
08/13	85.1	71.8	11.3	0.0	2.0		60 Heavy
08/14	82.9	69.1	12.0	0.0	8.0		80 Heavy
08/15	80.4	69.2	10.5	0.0	11.3		100 Heavy
08/16	82.6	73.6	15.3	0.0	11.3	Heavy	100 Heavy
08/17	89.8	79.0	19.0	0.0	7.3		100 Heavy
08/18	85.2	72.0	11.8	0.0	4.0		100 Heavy
08/19	91.0	74.5	3.5	0.0	10.8		90 Heavy
08/20	85.1	72.7	12.0	0.0	9.3		100 Heavy
08/21	79.5	68.3	11.0	0.0	0.0		100 Heavy
08/22	72.1	68.1	5.3	0.0	20.8	Heavy	90 Heavy
08/23	67.4	65.5	0.0	0.0	10.8	Heavy	80 Heavy
08/24	69.4	65.9	0.0	0.0	0.5		70 Heavy
08/25	68.0	63.2	0.0	0.0	7.5		60 Heavy

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-08-11 To 2010-08-25

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Catawba	Intensity Seyval
08/11	79.2	6.8	0.00	0.0	0.0	0	0
08/12	72.8	8.5	0.00	0.0	0.0	0	0
08/13	71.8	6.8	0.00	0.0	0.0	0	0
08/14	69.1	8.0	0.00	0.0	0.0	0	0
08/15	69.2	12.3	0.03	1.8	68.7	4 Light	12 Light
08/16	73.6	17.8	0.04	13.5	68.9	66 Moderate	102 High
08/17	79.0	7.8	0.00	0.0	0.0	0	0
08/18	72.0	5.8	0.00	0.0	0.0	0	0
08/19	74.5	11.0	0.04	1.8	68.6	4 Light	12 Light
08/20	72.7	9.3	0.01	11.0	66.9	52 Moderate	83 Moderate
08/21	68.3	0.5	0.00	0.0	0.0	0	0
08/22	68.1	24.0	1.30	16.8	68.6	91 High	128 High
08/23	65.5	11.8	0.22	28.3	67.4	197 High	221 High
08/24	65.9	0.8	0.01	0.0	0.0	0	0
08/25	63.2	8.8	0.03	5.5	62.8	20 Light	39 Moderate
eshold		3.0					

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