

Windsor CT Black Rot - Grape From 2010-07-22 To 2010-08-05

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
07/22	87.6	65.4	6.8	1.14	Infection Risk
07/23	75.0	64.9	19.0	3.21	Infection Risk
07/24	91.3	72.0	11.3	5.02	Infection Risk
07/25	86.9	71.0	4.3	5.67	Infection Risk
07/26	85.2	62.0	1.3	0.16	
07/27	89.3	59.5	6.0	0.53	
07/28	88.5	62.3	7.8	1.40	Infection Risk
07/29	89.1	70.0	4.3	0.68	
07/30	83.2	56.8	2.8	0.25	
07/31	83.6	58.1	1.0	0.12	
08/01	83.7	57.0	7.0	0.81	
08/02	84.9	63.0	3.3	0.46	
08/03	86.3	67.5		0.00	
08/04	89.6	72.8	1.5	0.23	
08/05	75.6	72.6	8.0	1.51	Infection Risk

Windsor CT Botrytis - Grape From 2010-07-22 To 2010-08-05

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
07/22	87.6	65.4	6.8	4.5	0.00	
07/23	75.0	64.9	19.0	10.5	2.10	High Infection Risk
07/24	91.3	72.0	11.3	8.5	0.00	
07/25	86.9	71.0	4.3	1.0	0.00	
07/26	85.2	62.0	1.3		0.00	
07/27	89.3	59.5	6.0		0.00	
07/28	88.5	62.3	7.8	4.3	0.00	
07/29	89.1	70.0	4.3	1.8	0.00	
07/30	83.2	56.8	2.8		0.00	
07/31	83.6	58.1	1.0		0.00	
08/01	83.7	57.0	7.0	4.3	0.00	
08/02	84.9	63.0	3.3	1.3	0.00	
08/03	86.3	67.5			0.00	
08/04	89.6	72.8	1.5		0.00	
08/05	75.6	72.6	8.0	4.8	0.00	

Windsor CT SpecWare 9 Pro - Windsor2010 Downy Mildew - Grape From
2010-07-22 To 2010-08-05

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95RH 43-86	66-77	Risk	Warning
07/22	87.6	0.0		6.8	3.5	3.0	1	Primary Infection
07/23	75.0	>min	0.82	19.0	9.8	9.8	3	High Risk of Infection
07/24	91.3	>min	0.01	11.3	8.3	7.8	3	High Risk of Infection
07/25	86.9	>min		4.3	0.3	0.3	0	
07/26	85.2	>min		1.3	0.0	0.0	0	
07/27	89.3	>min		6.0	0.0	0.0	0	
07/28	88.5	>min		7.8	3.5	0.0	1	Possible Infection
07/29	89.1	>min	0.03	4.3	0.3	0.3	0	
07/30	83.2	>min		2.8	0.0	0.0	0	
07/31	83.6	>min		1.0	0.0	0.0	0	
08/01	83.7	>min		7.0	3.8	0.0	1	Possible Infection
08/02	84.9	>min		3.3	0.5	0.0	1	Possible Infection
08/03	86.3	>min			0.0	0.0	0	
08/04	89.6	>min		1.5	0.0	0.0	0	
08/05	75.6	>min	0.07	8.0	3.8	3.8	3	High Risk of Infection

Windsor CT Powdery Mildew - Grape From 2010-07-22 To 2010-08-05

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
07/22	87.6	75.7	14.0	0.0	6.8		
07/23	75.0	69.6	13.3	0.0	18.3	Heavy	
07/24	91.3	79.8	10.8	0.0	11.0	Heavy	60 Heavy
07/25	86.9	79.5	24.0	0.0	4.3	Heavy	80 Heavy
07/26	85.2	74.6	15.8	0.0	1.3		100 Heavy
07/27	89.3	76.1	4.5	0.0	5.8		90 Heavy
07/28	88.5	77.0	5.8	0.0	7.8		80 Heavy
07/29	89.1	78.8	19.0	0.0	3.3		100 Heavy
07/30	83.2	71.4	19.0	0.0	2.8		100 Heavy
07/31	83.6	69.5	10.5	0.0	1.0		100 Heavy
08/01	83.7	69.3	11.0	0.0	7.0		100 Heavy
08/02	84.9	73.0	15.3	0.0	2.5		100 Heavy
08/03	86.3	75.9	17.3	0.0	0.0		100 Heavy
08/04	89.6	79.9	12.3	0.0	1.5		100 Heavy
08/05	75.6	75.0	13.3	0.0	8.5		100 Heavy

Windsor CT Phomopsis Cane+Leaf Spot - Grape From 2010-07-22 To 2010-08-05

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity	
						Catawba	Seyval
07/22	75.7	7.0	0.00	0.0	0.0	0	0
07/23	69.6	20.0	0.82	12.8	70.4	58 Moderate	95 High
07/24	79.8	12.8	0.01	21.3	71.6	114 High	158 High
07/25	79.5	7.3	0.00	0.0	0.0	0	0
07/26	74.6	2.0	0.00	0.0	0.0	0	0
07/27	76.1	6.0	0.00	0.0	0.0	0	0
07/28	77.0	7.8	0.00	0.0	0.0	0	0
07/29	78.8	7.0	0.03	1.3	75.9	2 Light	7 Light
07/30	71.4	3.0	0.00	0.0	0.0	0	0
07/31	69.5	1.3	0.00	0.0	0.0	0	0
08/01	69.3	7.3	0.00	0.0	0.0	0	0
08/02	73.0	4.8	0.00	0.0	0.0	0	0
08/03	75.9	0.0	0.00	0.0	0.0	0	0
08/04	79.9	2.0	0.00	0.0	0.0	0	0
08/05	75.0	8.0	0.07	1.5	73.2	2 Light	10 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