

Windsor Black Rot - Grape From 2012-06-01 To 2012-06-20

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
06/01	77.9	56.5	0.3	0.02	
06/02	63.2	54.9	20.3	1.86	Infection Risk
06/03	75.1	52.2	12.8	2.24	Infection Risk
06/04	58.6	51.2	2.8	0.93	
06/05	64.3	49.5	0.5	0.02	
06/06	72.1	48.8	15.8	1.20	Infection Risk
06/07	76.8	49.8	11.5	1.65	Infection Risk
06/08	83.3	53.4	8.8	0.90	
06/09	76.9	57.3	1.8	0.11	
06/10	85.8	58.7	7.3	0.88	
06/11	75.0	56.9		0.00	
06/12	73.9	57.9	6.8	0.95	
06/13	75.4	62.0	19.8	3.87	Infection Risk
06/14	79.5	57.5	2.8	4.05	Infection Risk
06/15	80.9	55.5	6.8	0.76	
06/16	82.2	51.8	6.5	0.41	
06/17	76.7	55.8		0.00	
06/18	75.9	54.9		0.00	
06/19	73.2	54.1	5.0	0.36	
06/20	68.9	63.9	5.3	0.77	

Windsor Downy Mildew - Grape From 2012-06-01 To 2012-06-20

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
06/01	77.9	0.0	0.02	0.3	0.0	0.0	0	Primary Infection
06/02	63.2	>min	1.83	20.3	18.3	0.0	1	Possible Infection
06/03	75.1	>min	0.24	12.8	10.0	0.0	1	Possible Infection
06/04	58.6	>min	0.05	2.8	2.3	0.0	1	Possible Infection
06/05	64.3	>min	0.02	0.5	1.3	0.0	1	Possible Infection
06/06	72.1	>min	0.24	15.8	14.0	0.0	1	Possible Infection
06/07	76.8	>min	0.02	11.5	11.0	0.0	1	Possible Infection
06/08	83.3	>min		8.8	9.3	0.0	1	Possible Infection
06/09	76.9	>min		1.8	1.8	0.0	1	Possible Infection
06/10	85.8	>min		7.3	6.5	0.0	1	Possible Infection
06/11	75.0	>min			0.0	0.0	0	
06/12	73.9	>min	0.16	6.8	9.0	0.0	1	Possible Infection
06/13	75.4	>min	0.79	19.8	18.5	1.8	3	High Risk of Infection
06/14	79.5	>min		2.8	2.0	0.0	1	Possible Infection
06/15	80.9	>min		6.8	6.8	0.0	1	Possible Infection
06/16	82.2	>min		6.5	4.0	0.0	1	Possible Infection
06/17	76.7	>min			0.0	0.0	0	
06/18	75.9	>min			0.0	0.0	0	
06/19	73.2	>min		5.0	5.3	0.0	1	Possible Infection
06/20	68.9	>min		5.3	5.5	0.5	3	High Risk of Infection

Windsor Powdery Mildew - Grape From 2012-06-01 To 2012-06-20

Date	Temperature		Hours	Hours	Wet	Ascospore	Conidial
	High	Mean	70-85	>95	Hours	Infection	Index
06/01	77.9	65.6	8.0	0.0	0.3		
06/02	63.2	58.5	0.0	0.0	19.3	Heavy	
06/03	75.1	61.9	4.8	0.0	12.3	Heavy	
06/04	58.6	54.7	0.0	0.0	1.5		
06/05	64.3	56.4	0.0	0.0	0.3		
06/06	72.1	57.3	0.5	0.0	15.5		
06/07	76.8	61.2	5.5	0.0	11.3	Heavy	
06/08	83.3	67.8	11.3	0.0	8.8		
06/09	76.9	66.7	7.8	0.0	1.5		
06/10	85.8	70.3	12.3	0.0	7.3		60 Heavy
06/11	75.0	66.2	8.0	0.0	0.0		80 Heavy
06/12	73.9	64.9	4.5	0.0	6.8		70 Heavy
06/13	75.4	65.8	3.3	0.0	19.5	Heavy	60 Heavy
06/14	79.5	67.2	8.5	0.0	2.5	Heavy	80 Heavy
06/15	80.9	67.4	10.0	0.0	6.8		100 Heavy
06/16	82.2	67.0	10.5	0.0	6.3		100 Heavy
06/17	76.7	64.2	7.3	0.0	0.0		100 Heavy
06/18	75.9	64.3	5.8	0.0	0.0		90 Heavy
06/19	73.2	64.8	7.3	0.0	4.8		100 Heavy
06/20	68.9	65.2	0.0	0.0	5.3		90 Heavy

Windsor Phomopsis Cane+Leaf Spot - Grape From 2012-06-01 To 2012-06-20

Date	Temp	Wet	Rain-	Wet+	Wet	Disease Intensity	
	Mean	Hours	Fall	Rain	Temp	Catawba	Seyval
06/01	65.6	0.3	0.02	0.3	58.1	0 Light	1 Light
06/02	58.5	21.8	1.83	17.8	57.9	94 High	111 High
06/03	61.9	15.0	0.24	8.0	59.1	31 Moderate	51 Moderate
06/04	54.7	7.5	0.05	14.8	57.0	69 Moderate	88 Moderate
06/05	56.4	1.0	0.02	0.3	56.7	0 Light	1 Light
06/06	57.3	16.5	0.24	8.5	59.0	34 Moderate	54 Moderate
06/07	61.2	12.3	0.02	16.8	55.7	77 Moderate	93 High
06/08	67.8	8.8	0.00	0.0	0.0	0	0
06/09	66.7	4.5	0.00	0.0	0.0	0	0
06/10	70.3	7.5	0.00	0.0	0.0	0	0
06/11	66.2	0.0	0.00	0.0	0.0	0	0
06/12	64.9	8.3	0.16	7.3	64.6	29 Light	53 Moderate
06/13	65.8	20.0	0.79	23.5	64.7	157 High	180 High
06/14	67.2	4.5	0.00	0.0	0.0	0	0
06/15	67.4	7.5	0.00	0.0	0.0	0	0
06/16	67.0	7.3	0.00	0.0	0.0	0	0
06/17	64.2	0.0	0.00	0.0	0.0	0	0
06/18	64.3	0.0	0.00	0.0	0.0	0	0
06/19	64.8	6.0	0.00	0.0	0.0	0	0
06/20	65.2	6.3	0.00	0.0	0.0	0	0