

Windsor Black Rot - Grape From 2012-04-21 To 2012-05-08

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
04/21	75.9	56.7		0.00	
04/22	63.1	43.6	8.8	0.45	
04/23	61.3	42.9	0.8	0.48	
04/24	55.1	41.3	0.5	0.02	
04/25	60.2	38.1	1.3	0.05	
04/26	60.7	32.3	4.8	0.27	
04/27	53.5	39.8	3.3	0.44	
04/28	59.7	33.7		0.00	
04/29	59.9	32.5		0.00	
04/30	64.4	32.0	0.3	0.01	
05/01	52.9	46.4	6.8	0.31	
05/02	56.8	45.7		0.00	
05/03	53.9	49.3	17.3	0.84	
05/04	71.8	50.1	14.0	1.32	Infection Risk
05/05	68.7	56.3	13.5	1.74	Infection Risk
05/06	67.8	50.5	6.0	0.42	
05/07	73.7	45.8	2.8	0.07	
05/08	52.8	49.8	7.3	0.40	

Windsor Downy Mildew - Grape From 2012-04-21 To 2012-05-08

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
04/21	75.9				0.0	0.0	0	
04/22	63.1	0.0	1.50	16.0	9.5	0.0	1	Primary Infection
04/23	61.3	>min	1.04	10.0	11.0	0.0	1	Possible Infection
04/24	55.1	>min	0.10	3.3	0.5	0.0	1	Possible Infection
04/25	60.2	>min		4.0	0.3	0.0	0	
04/26	60.7	>min		5.5	1.5	0.0	1	Possible Infection
04/27	53.5	>min	0.01	3.3	2.3	0.0	1	Possible Infection
04/28	59.7	>min			0.0	0.0	0	
04/29	59.9	>min			0.0	0.0	0	
04/30	64.4	>min		0.3	0.0	0.0	0	
05/01	52.9	>min	0.47	10.3	7.8	0.0	1	Possible Infection
05/02	56.8	>min			0.0	0.0	0	
05/03	53.9	>min	0.24	17.3	14.8	0.0	1	Possible Infection
05/04	71.8	>min	0.05	14.0	13.3	0.0	1	Possible Infection
05/05	68.7	>min	0.06	13.5	13.3	0.0	1	Possible Infection
05/06	67.8	>min		6.0	6.3	0.0	1	Possible Infection
05/07	73.7	>min		8.8	3.8	0.0	1	Possible Infection
05/08	52.8	>min	0.03	7.3	3.8	0.0	1	Possible Infection

Windsor Powdery Mildew - Grape From 2012-04-21 To 2012-05-08

Date	Temperature		Hours	Hours	Wet	Ascospore	Conidial
	High	Mean	70-85	>95	Hours	Infection	Index
04/21	75.9	64.8	7.0	0.0	0.0		
04/22	63.1	49.9	0.0	0.0	16.0		
04/23	61.3	49.6	0.0	0.0	10.5	Heavy	
04/24	55.1	48.3	0.0	0.0	3.3		
04/25	60.2	48.3	0.0	0.0	10.3		
04/26	60.7	48.3	0.0	0.0	13.0		
04/27	53.5	47.1	0.0	0.0	3.3		
04/28	59.7	47.8	0.0	0.0	0.0		
04/29	59.9	48.9	0.0	0.0	0.0		
04/30	64.4	49.8	0.0	0.0	0.0		
05/01	52.9	49.6	0.0	0.0	10.3		
05/02	56.8	50.6	0.0	0.0	0.0		
05/03	53.9	51.6	0.0	0.0	16.8		
05/04	71.8	58.8	1.3	0.0	14.0	Heavy	
05/05	68.7	60.2	0.0	0.0	13.3	Heavy	
05/06	67.8	59.7	0.0	0.0	5.8		
05/07	73.7	58.1	4.0	0.0	8.8		
05/08	52.8	50.6	0.0	0.0	7.3		

Windsor Phomopsis Cane+Leaf Spot-Grape From 2012-04-21 To 2012-05-08

Date	Temp	Wet	Rain-	Wet+	Wet	Disease	Intensity
	Mean	Hours	Fall	Rain	Temp	Catawba	Seyval
04/21	64.8	0.0	0.00	0.0	0.0	0	0
04/22	49.9	16.3	1.50	14.8	48.1	27 Light	36 Moderate
04/23	49.6	10.5	1.04	21.8	45.6	24 Light	30 Moderate
04/24	48.3	3.5	0.10	3.0	45.7	1 Light	4 Light
04/25	48.3	7.3	0.00	8.8	42.7	1 Light	3 Light
04/26	48.3	5.8	0.00	0.0	0.0	0	0
04/27	47.1	3.3	0.01	1.0	51.0	1 Light	3 Light
04/28	47.8	0.0	0.00	0.0	0.0	0	0
04/29	48.9	0.0	0.00	0.0	0.0	0	0
04/30	49.8	0.3	0.00	0.0	0.0	0	0
05/01	49.6	10.3	0.47	9.0	48.8	15 Light	24 Light
05/02	50.6	0.0	0.00	0.0	0.0	0	0
05/03	51.6	21.8	0.24	12.8	50.8	34 Moderate	46 Moderate
05/04	58.8	14.0	0.05	3.8	52.5	7 Light	15 Light
05/05	60.2	13.5	0.06	9.3	57.5	36 Moderate	55 Moderate
05/06	59.7	6.5	0.00	0.0	0.0	0	0
05/07	58.1	9.0	0.00	0.0	0.0	0	0
05/08	50.6	7.3	0.03	6.8	50.5	13 Light	23 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