

Newport RI Black Rot - Grape From 2011-07-14 To 2011-07-22

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
07/14	89.2	47.5		0.00	
07/15	96.0	43.6		0.00	
07/16	97.3	54.4		0.00	
07/17	93.5	49.2		0.00	
07/18	97.5	75.5		0.00	
07/19	98.0	51.3	0.3	0.02	
07/20	98.6	68.6		0.00	
07/21	98.4	87.4		0.00	
07/22	98.3	73.0	0.3	0.02	

Downy Mildew - Grape From 2011-07-14 To 2011-07-22

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95%RH 43-86	66-77	Risk	Warning
07/14	89.2				0.0	0.0	0	
07/15	96.0				0.0	0.0	0	
07/16	97.3				0.0	0.0	0	
07/17	93.5				0.0	0.0	0	
07/18	97.5	0.0	0.02		0.0	0.0	0	Primary Infection
07/19	98.0	>min			0.0	0.0	0	
07/20	98.6	>min			0.0	0.0	0	
07/21	98.4	>min			0.0	0.0	0	
07/22	98.3	>min			0.0	0.0	0	

Powdery Mildew - Grape From 2011-07-14 To 2011-07-22

Date	Temperature High	Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
07/14	89.2	67.6	2.3	0.0	0.0		
07/15	96.0	76.6	3.0	2.0	0.0		
07/16	97.3	81.6	3.5	4.8	0.0		
07/17	93.5	76.2	2.5	0.0	0.0		
07/18	97.5	87.8	8.3	3.0	0.0		
07/19	98.0	82.3	2.5	9.5	0.0		
07/20	98.6	87.5	4.8	11.8	0.0		
07/21	98.4	95.4	0.0	15.8	0.0		
07/22	98.3	93.6	1.8	6.8	0.0		

Phomopsis Cane+Leaf Spot - Grape From 2011-07-14 To 2011-07-22

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+ Rain	Wet Temp	Disease Intensity Catawba	Seyval
07/14	67.6	0.0	0.00	0.0	0.0	0	0
07/15	76.6	1.8	0.00	0.0	0.0	0	0
07/16	81.6	1.5	0.00	0.0	0.0	0	0
07/17	76.2	0.0	0.00	0.0	0.0	0	0
07/18	87.8	4.8	0.02	6.5	94.8	0 Light	1 Light
07/19	82.3	3.3	0.00	14.5	95.6	0 Light	0 Light
07/20	87.5	1.3	0.00	0.0	0.0	0	0
07/21	95.4	3.0	0.00	0.0	0.0	0	0
07/22	93.6	1.0	0.00	0.0	0.0	0	0