

Hamden Black Rot - Grape From 2012-08-01 To 2012-08-14

Date	High Temp	Low Temp	Wet Hours	Daily Risk	Warning
08/01	82.8	62.0	13.8	2.02	Infection Risk
08/02	89.8	66.1	9.8	3.27	Infection Risk
08/03	90.9	67.7	10.8	1.72	Infection Risk
08/04	90.1	70.1	11.3	1.82	Infection Risk
08/05	87.9	71.9	11.3	2.33	Infection Risk
08/06	84.7	63.2	8.0	3.56	Infection Risk
08/07	83.4	59.7	8.8	0.76	
08/08	86.2	63.2	11.0	1.63	Infection Risk
08/09	90.0	70.1	7.8	1.87	Infection Risk
08/10	82.7	69.6	13.3	2.22	Infection Risk
08/11	84.7	70.2	8.5	3.69	Infection Risk
08/12	86.9	69.2	3.0	0.50	
08/13	86.9	61.7	9.8	0.85	
08/14	79.2	60.2	7.8	1.62	Infection Risk

Hamden Botrytis - Grape From 2012-08-01 To 2012-08-14

Date	High Temp	Low Temp	Wet Hours	RH>95 Hours	Daily Risk	Warning
08/01	82.8	62.0	13.8	13.8	0.70	Moderate Infection Risk
08/02	89.8	66.1	9.8	9.5	0.00	
08/03	90.9	67.7	10.8	9.8	0.01	Low Infection Risk
08/04	90.1	70.1	11.3	10.3	0.23	Low Infection Risk
08/05	87.9	71.9	11.3	10.3	0.07	Low Infection Risk
08/06	84.7	63.2	8.0	7.5	0.00	
08/07	83.4	59.7	8.8	3.3	0.00	
08/08	86.2	63.2	11.0	10.0	0.04	Low Infection Risk
08/09	90.0	70.1	7.8	7.0	0.00	
08/10	82.7	69.6	13.3	15.0	1.22	High Infection Risk
08/11	84.7	70.2	8.5	10.3	0.00	
08/12	86.9	69.2	3.0	6.3	0.00	
08/13	86.9	61.7	9.8	4.0	0.00	
08/14	79.2	60.2	7.8	7.3	0.00	

Hamden Downy Mildew - Grape From 2012-08-01 To 2012-08-14

Date	High Temp	Deg Hrs43	Rain Fall	Wet Hours	Hours>95RH 43-86	66-77	Risk	Warning
08/01	82.8	0.0	0.88	13.8	13.3	2.0	1	Primary Infection
08/02	89.8	>min		9.8	9.5	9.5	3	High Risk of Infection
08/03	90.9	>min		10.8	9.5	9.5	3	High Risk of Infection
08/04	90.1	>min		11.3	9.0	8.8	3	High Risk of Infection
08/05	87.9	>min	0.33	11.3	9.8	9.8	3	High Risk of Infection
08/06	84.7	>min	0.11	8.0	7.3	7.3	3	High Risk of Infection
08/07	83.4	>min		8.8	1.3	0.0	1	Possible Infection
08/08	86.2	>min		11.0	10.0	3.3	3	High Risk of Infection
08/09	90.0	>min		7.8	7.0	7.0	3	High Risk of Infection
08/10	82.7	>min	1.25	13.3	13.5	13.5	3	High Risk of Infection
08/11	84.7	>min	0.39	8.5	10.0	10.0	3	High Risk of Infection
08/12	86.9	>min	0.11	3.0	4.8	4.8	3	High Risk of Infection
08/13	86.9	>min	0.01	9.8	3.5	0.0	1	Possible Infection
08/14	79.2	>min		7.8	7.0	0.3	1	Possible Infection

Hamden Powdery Mildew - Grape From 2012-08-01 To 2012-08-14

Date	Temperature High	Temperature Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infection	Conidial Index
08/01	82.8	70.3	11.0	0.0	13.8	Heavy	
08/02	89.8	76.8	5.3	0.0	9.8	Heavy	
08/03	90.9	78.7	7.0	0.0	10.3		
08/04	90.1	79.4	22.3	0.0	11.3		
08/05	87.9	79.3	21.5	0.0	11.0	Heavy	60 Heavy
08/06	84.7	76.1	21.0	0.0	8.0	Heavy	80 Heavy
08/07	83.4	71.5	12.3	0.0	8.8		100 Heavy
08/08	86.2	75.0	14.3	0.0	10.8		100 Heavy
08/09	90.0	78.6	19.5	0.0	7.5		100 Heavy
08/10	82.7	75.7	23.8	0.0	13.0		100 Heavy
08/11	84.7	76.3	24.0	0.0	8.5	Heavy	100 Heavy
08/12	86.9	77.9	13.3	0.0	3.0		100 Heavy
08/13	86.9	73.3	11.0	0.0	9.8		100 Heavy
08/14	79.2	67.9	4.3	0.0	7.8		90 Heavy