

Di sease Ri sk May 7, 2009. txt

Gri swol d, CT

Hamden - Gri swol d Powdery Mi l dew - Grape From 2009-05-01 To 2009-05-07

Date	Temperature Hi gh	Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infecti on	Coni di al Index
05/01	64.8	58.1	0.0	0.0	23.5	Heavy	
05/02	68.2	58.9	0.0	0.0	11.5	Heavy	
05/03	62.8	51.2	0.0	0.0	18.0		
05/04	62.1	53.5	0.0	0.0	14.8	Heavy	
05/05	54.2	51.3	0.0	0.0	13.5	Heavy	
05/06	69.4	53.6	0.0	0.0	12.5	Heavy	
05/07	60.3	54.0	0.0	0.0	9.3		

Hamden - Gri swol d Phomopsi s Cane+Leaf Spot - Grape From 2009-05-01 To 2009-05-07

Date	Temp Mean	Wet Hours	Rai n- Fall	Wet+ Rai n	Wet Temp	Di sease Intensi ty Catawba	Seyval
05/01	58.1	23.8	0.02	7.5	60.5	30 Li ght	50 Moderate
05/02	58.9	12.8	0.05	16.3	58.5	85 Moderate	104 Hi gh
05/03	51.2	18.0	0.11	8.5	50.2	17 Li ght	28 Li ght
05/04	53.5	16.0	0.01	21.3	50.1	63 Moderate	71 Moderate
05/05	51.3	17.3	0.24	17.3	51.5	56 Moderate	68 Moderate
05/06	53.6	12.5	0.38	10.0	47.7	14 Li ght	22 Li ght
05/07	54.0	9.0	0.37	8.5	54.7	27 Li ght	43 Moderate

Hamden, CT

Hamden - Hamden Powdery Mi l dew - Grape From 2009-05-01 To 2009-05-07

Date	Temperature Hi gh	Mean	Hours 70-85	Hours >95	Wet Hours	Ascospore Infecti on	Coni di al Index
05/01	69.3	59.0	0.0	0.0	19.8	Heavy	
05/02	67.7	58.1	0.0	0.0	11.3	Heavy	
05/03	61.2	51.2	0.0	0.0	19.8	Heavy	
05/04	60.6	54.3	0.0	0.0	19.8	Heavy	
05/05	54.4	52.4	0.0	0.0	22.5	Heavy	
05/06	66.1	54.3	0.0	0.0	8.3	Heavy	
05/07	56.5	52.1	0.0	0.0	8.3		

Hamden - Hamden Phomopsi s Cane+Leaf Spot - Grape From 2009-05-01 To 2009-05-07

Date	Temp Mean	Wet Hours	Rai n- Fall	Wet+ Rai n	Wet Temp	Di sease Intensi ty Catawba	Seyval
05/01	59.0	20.5	0.27	30.0	57.1	192 Hi gh	185 Hi gh
05/02	58.1	12.0	0.09	26.8	57.3	164 Hi gh	166 Hi gh
05/03	51.2	20.5	0.10	11.5	51.7	32 Moderate	45 Moderate
05/04	54.3	20.8	0.06	30.3	52.6	141 Hi gh	136 Hi gh
05/05	52.4	23.3	0.17	48.0	53.4	295 Hi gh	236 Hi gh
05/06	54.3	11.8	0.27	40.0	52.0	197 Hi gh	171 Hi gh
05/07	52.1	7.8	0.43	9.0	52.3	24 Li ght	37 Moderate

Wi ndsor, CT

Wi ndsor - Wi ndsor Powdery Mi l dew - Grape From 2009-05-01 To 2009-05-07

Temperature	Hours	Hours	Wet	Ascospore	Coni di al
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Date	High	Mean	70-85	Disease Risk >95	Risk Hours	May 7, 2009. txt Infection	Index
05/01	68.0	60.6	0.0	0.0	24.0	Heavy	
05/02	69.3	59.7	0.0	0.0	8.0	Heavy	
05/03	62.6	51.7	0.0	0.0	14.5		
05/04	62.9	56.1	0.0	0.0	13.0	Heavy	
05/05	55.1	52.4	0.0	0.0	21.5	Heavy	
05/06	68.2	55.8	0.0	0.0	9.5	Heavy	
05/07	54.0	52.4	0.0	0.0	8.3		

Windsor - Windsor Phomopsis Cane+Leaf Spot - Grape From 2009-05-01 To 2009-05-07

Date	Temp Mean	Wet Hours	Rain-Fall	Wet+Rain	Wet Temp	Disease Intensity Catawba	Seyval
05/01	60.6	24.0	0.00	0.0	0.0	0	0
05/02	59.7	18.0	0.07	12.5	60.2	61 Moderate	85 Moderate
05/03	51.7	17.5	0.02	6.5	51.9	15 Light	26 Light
05/04	56.1	24.0	0.06	30.5	55.2	176 High	168 High
05/05	52.4	24.0	0.10	54.5	54.0	369 High	281 High
05/06	55.8	24.0	0.46	78.5	54.5	651 High	428 High
05/07	52.4	7.8	1.06	86.8	54.3	739 High	468 High