



Potato Disease Management Data

05/17/2004 through 09/08/2004

**Walt Stevenson
Grand Marsh 2004
Mid WS**

<u>Date</u>	<u>Max. Temp.</u>	<u>Min. Temp.</u>	<u>Avg. Temp.</u>	<u>Hours High R</u>	<u>Precipitation</u>	<u>Severity</u>	<u>Accum. Severity</u>	<u>PDays</u>	<u>Accum. PDays</u>
05/17/2004	74.71	57.83	66.27	0.00	0.25	0.00	0.00	9.20	9.20
05/18/2004	70.57	49.13	59.85	0.00	0.00	0.00	0.00	7.42	16.62
05/19/2004	76.10	41.58	58.84	0.00	0.05	0.00	0.00	6.12	22.74
05/20/2004	82.00	58.51	70.25	11.00	0.06	1.00	1.00	8.57	31.31
05/21/2004	58.64	43.77	51.20	24.00	1.02	5.00	6.00	3.98	35.29
05/22/2004	70.88	49.58	60.23	34.00	0.47	7.00	13.00	7.56	42.85
05/23/2004	60.00	47.60	53.80	0.00	0.70	0.00	13.00	5.46	48.31
05/24/2004	56.82	44.52	50.67	0.00	0.00	0.00	13.00	3.70	52.01
05/25/2004	66.70	45.17	55.93	0.00	0.01	0.00	13.00	5.84	57.84
05/26/2004	71.67	41.72	56.69	0.00	0.00	0.00	13.00	5.84	63.68
05/27/2004	78.89	51.08	64.98	0.00	0.00	0.00	13.00	7.99	71.67
05/28/2004	71.97	37.29	54.63	0.00	0.00	0.00	13.00	5.13	76.80
05/29/2004	54.82	43.50	49.16	0.00	0.43	0.00	13.00	2.97	79.76
05/30/2004	64.09	50.95	57.52	24.00	0.61	5.00	18.00	7.14	86.90
05/31/2004	69.49	55.47	62.48	0.00	0.15	0.00	18.00	8.71	95.60
06/01/2004	66.63	54.03	60.33	0.00	0.06	0.00	18.00	8.18	103.78
06/02/2004	78.87	53.74	66.30	0.00	0.00	0.00	18.00	8.45	112.23
06/03/2004	77.10	43.95	60.52	0.00	0.00	0.00	18.00	6.44	118.67
06/04/2004	75.90	43.86	59.88	0.00	0.19	0.00	18.00	6.41	125.07
06/05/2004	73.70	49.22	61.46	11.00	0.22	1.00	19.00	7.63	132.71
06/06/2004	81.62	59.21	70.41	10.00	0.00	1.00	20.00	8.68	141.38
06/07/2004	90.15	60.54	75.34	0.00	0.22	0.00	20.00	7.07	148.45
06/08/2004	86.82	65.39	76.10	0.00	0.21	0.00	20.00	7.35	155.80
06/09/2004	84.84	55.61	70.22	63.00	1.99	18.00	38.00	7.80	163.60
06/10/2004	58.44	50.41	54.42	0.00	1.68	0.00	38.00	6.01	169.62
06/11/2004	60.04	53.43	56.73	0.00	0.96	0.00	38.00	7.13	176.75



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06/12/2004	87.26	54.80	71.03	16.00	0.08	3.00	41.00	7.36	184.11
06/13/2004	81.60	60.71	71.15	0.00	0.57	0.00	41.00	8.74	192.85
06/14/2004	80.24	53.49	66.86	0.00	0.03	0.00	41.00	8.29	201.14
06/15/2004	84.63	51.54	68.08	0.00	0.00	0.00	41.00	7.40	208.54
06/16/2004	86.25	55.83	71.04	14.00	0.57	2.00	43.00	7.53	216.07
06/17/2004	79.28	57.63	68.45	0.00	0.01	0.00	43.00	8.89	224.96
06/18/2004	71.70	50.55	61.12	0.00	0.00	0.00	43.00	7.85	232.81
06/19/2004	73.29	41.59	57.44	0.00	0.00	0.00	43.00	5.96	238.77
06/20/2004	76.26	43.74	60.00	0.00	0.00	0.00	43.00	6.40	245.17
06/21/2004	75.86	54.37	65.11	0.00	0.39	0.00	43.00	8.68	253.85
06/22/2004	72.98	46.77	59.87	0.00	0.00	0.00	43.00	6.98	260.83
06/23/2004	78.87	51.51	65.19	16.00	0.80	2.00	45.00	8.07	268.90
06/24/2004	67.20	42.00	54.60	0.00	0.06	0.00	45.00	5.29	274.19
06/25/2004	71.52	37.44	54.48	0.00	0.00	0.00	45.00	5.10	279.29
06/26/2004	73.16	40.82	56.99	13.00	0.00	1.00	46.00	5.84	285.13
06/27/2004	78.29	42.20	60.24	18.00	0.55	3.00	49.00	6.24	291.36
06/28/2004	75.79	48.09	61.94	0.00	0.01	0.00	49.00	7.41	298.77
06/29/2004	79.14	50.70	64.92	12.00	0.00	2.00	51.00	7.90	306.67
06/30/2004	82.67	52.89	67.78	11.00	0.00	1.00	52.00	7.91	314.58
07/01/2004	92.82	55.90	74.36	0.00	0.00	0.00	52.00	6.65	321.23
07/02/2004	79.52	54.80	67.16	0.00	0.42	0.00	52.00	8.54	329.77
07/03/2004	77.75	58.49	68.12	23.00	0.91	5.00	57.00	9.12	338.89
07/04/2004	76.11	59.64	67.87	18.00	0.77	4.00	61.00	9.35	348.24
07/05/2004	68.68	55.22	61.95	0.00	0.00	0.00	61.00	8.60	356.84
07/06/2004	64.31	55.38	59.84	28.00	0.50	3.00	64.00	8.19	365.04
07/07/2004	62.38	49.22	55.80	0.00	0.16	0.00	64.00	6.39	371.43



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07/08/2004	74.94	47.96	61.45	38.00	0.25	10.00	74.00	7.37	378.80
07/09/2004	67.89	48.97	58.43	0.00	0.26	0.00	74.00	7.11	385.90
07/10/2004	84.11	58.53	71.32	13.00	0.00	2.00	76.00	8.14	394.05
07/11/2004	81.77	59.05	70.41	17.00	0.01	3.00	79.00	8.64	402.69
07/12/2004	81.82	59.64	70.73	13.00	0.00	2.00	81.00	8.66	411.35
07/13/2004	86.30	60.65	73.47	0.00	0.03	0.00	81.00	7.67	419.02
07/14/2004	87.15	53.11	70.13	0.00	0.00	0.00	81.00	7.23	426.25
07/15/2004	87.67	45.87	66.77	12.00	0.54	2.00	83.00	6.15	432.40
07/16/2004	87.44	54.53	70.98	15.00	0.27	3.00	86.00	7.32	439.72
07/17/2004	85.38	54.93	70.15	13.00	0.21	1.00	87.00	7.63	447.35
07/18/2004	86.48	49.28	67.88	13.00	0.00	2.00	89.00	6.79	454.14
07/19/2004	86.48	55.61	71.04	12.00	0.01	2.00	91.00	7.49	461.63
07/20/2004	97.25	59.36	78.30	15.00	0.00	3.00	94.00	5.54	467.17
07/21/2004	86.25	64.54	75.39	12.00	0.42	2.00	96.00	7.53	474.70
07/22/2004	87.15	57.63	72.39	11.00	0.00	1.00	97.00	7.52	482.22
07/23/2004	81.75	51.99	66.87	0.00	0.33	0.00	97.00	7.90	490.12
07/24/2004	82.20	49.28	65.74	0.00	0.00	0.00	97.00	7.38	497.50
07/25/2004	87.31	50.18	68.74	0.00	0.00	0.00	97.00	6.88	504.38
07/26/2004	88.12	45.48	66.80	12.00	0.43	2.00	99.00	6.06	510.44
07/27/2004	89.94	51.44	70.69	12.00	0.00	2.00	101.00	6.81	517.25
07/28/2004	88.34	51.24	69.79	0.00	0.00	0.00	101.00	6.93	524.18
07/29/2004	82.05	58.92	70.48	14.00	0.47	2.00	103.00	8.58	532.76
07/30/2004	88.75	56.30	72.52	10.00	0.01	1.00	104.00	7.27	540.04
07/31/2004	87.15	59.95	73.55	13.00	0.00	2.00	106.00	7.56	547.59
08/01/2004	92.15	62.27	77.21	13.00	0.12	2.00	108.00	6.54	554.13
08/02/2004	89.16	62.20	75.68	12.00	0.59	2.00	110.00	7.17	561.30



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08/03/2004	85.22	60.26	72.74	16.00	0.27	3.00	113.00	7.92	569.22
08/04/2004	82.41	57.03	69.72	0.00	0.00	0.00	113.00	8.39	577.61
08/05/2004	80.79	46.43	63.61	0.00	0.00	0.00	113.00	6.89	584.50
08/06/2004	90.98	45.53	68.25	0.00	0.00	0.00	113.00	5.92	590.42
08/07/2004	68.45	47.91	58.18	13.00	0.01	2.00	115.00	6.88	597.30
08/08/2004	84.95	57.47	71.21	11.00	0.45	1.00	116.00	7.90	605.20
08/09/2004	84.52	60.24	72.38	0.00	0.12	0.00	116.00	8.10	613.30
08/10/2004	61.68	53.02	57.35	0.00	0.01	0.00	116.00	7.30	620.60
08/11/2004	61.57	46.34	53.95	0.00	0.07	0.00	116.00	5.36	625.96
08/12/2004	74.30	45.89	60.09	0.00	0.26	0.00	116.00	6.80	632.76
08/13/2004	74.75	42.26	58.50	0.00	0.00	0.00	116.00	6.15	638.91
08/14/2004	82.74	41.72	62.23	0.00	0.00	0.00	116.00	6.03	644.94
08/15/2004	84.21	42.14	63.17	0.00	0.00	0.00	116.00	5.95	650.89
08/16/2004	70.46	44.88	57.67	18.00	1.57	4.00	120.00	6.23	657.12
08/17/2004	80.15	53.13	66.64	13.00	0.00	1.00	121.00	8.25	665.36
08/18/2004	82.94	49.04	65.99	0.00	0.50	0.00	121.00	7.25	672.61
08/19/2004	71.56	38.81	55.18	0.00	0.00	0.00	121.00	5.35	677.96
08/20/2004	75.18	40.69	57.93	0.00	0.00	0.00	121.00	5.95	683.92
08/21/2004	76.33	33.51	54.92	0.00	0.00	0.00	121.00	4.85	688.77
08/22/2004	85.60	44.69	65.14	16.00	0.42	3.00	124.00	5.99	694.76
08/23/2004	65.75	56.22	60.98	0.00	0.00	0.00	124.00	8.52	703.28
08/24/2004	78.54	55.81	67.17	35.00	1.26	7.00	131.00	8.76	712.04
08/25/2004	76.55	65.60	71.07	15.00	0.00	3.00	134.00	9.60	721.64
08/26/2004	89.56	65.85	77.70	15.00	0.83	3.00	137.00	6.71	728.36
08/27/2004	83.57	62.87	73.22	0.00	0.20	0.00	137.00	8.34	736.70
08/28/2004	66.41	50.86	58.63	0.00	0.09	0.00	137.00	7.42	744.12



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08/29/2004	75.79	45.89	60.84	14.00	0.00	1.00	138.00	6.85	750.97
08/30/2004	80.43	53.43	66.93	0.00	0.14	0.00	138.00	8.26	759.23
08/31/2004	81.28	46.90	64.09	13.00	0.00	2.00	140.00	6.96	766.20
09/01/2004	87.74	58.01	72.87	12.00	0.10	2.00	142.00	7.46	773.66
09/02/2004	90.28	62.04	76.16	11.00	0.00	1.00	143.00	6.96	780.62
09/03/2004				0.00		0.00	143.00	0.00	780.62
09/04/2004				0.00		0.00	143.00	0.00	780.62
09/05/2004				0.00		0.00	143.00	0.00	780.62
09/06/2004				0.00		0.00	143.00	0.00	780.62
09/07/2004				0.00		0.00	143.00	0.00	780.62
09/08/2004				0.00		0.00	143.00	0.00	780.62