



Potato Disease Management Data

05/12/2004 through 09/08/2004

**Walt Stevenson
Grand Marsh 2004
Early**

<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>
05/12/2004	82.43	60.65	71.54	21.00	0.83	5.00	5.00	8.58	8.58
05/13/2004	66.75	46.81	56.78	16.00	11.18	1.00	6.00	6.35	14.93
05/14/2004	47.42	34.26	40.84	0.00	8.13	0.00	6.00	0.26	15.20
05/15/2004	61.97	30.34	46.15	0.00	0.00	0.00	6.00	2.69	17.89
05/16/2004	69.81	42.76	56.28	0.00	0.00	0.00	6.00	5.79	23.67
05/17/2004	74.71	57.83	66.27	0.00	0.25	0.00	6.00	9.20	32.87
05/18/2004	70.57	49.13	59.85	0.00	0.00	0.00	6.00	7.42	40.30
05/19/2004	76.10	41.58	58.84	0.00	0.05	0.00	6.00	6.12	46.42
05/20/2004	82.00	58.51	70.25	11.00	0.06	1.00	7.00	8.57	54.98
05/21/2004	58.64	43.77	51.20	24.00	1.02	5.00	12.00	3.98	58.96
05/22/2004	70.88	49.58	60.23	34.00	0.47	7.00	19.00	7.56	66.52
05/23/2004	60.00	47.60	53.80	0.00	0.70	0.00	19.00	5.46	71.98
05/24/2004	56.82	44.52	50.67	0.00	0.00	0.00	19.00	3.70	75.68
05/25/2004	66.70	45.17	55.93	0.00	0.01	0.00	19.00	5.84	81.52
05/26/2004	71.67	41.72	56.69	0.00	0.00	0.00	19.00	5.84	87.35
05/27/2004	78.89	51.08	64.98	0.00	0.00	0.00	19.00	7.99	95.34
05/28/2004	71.97	37.29	54.63	0.00	0.00	0.00	19.00	5.13	100.47
05/29/2004	54.82	43.50	49.16	0.00	0.43	0.00	19.00	2.97	103.43
05/30/2004	64.09	50.95	57.52	24.00	0.61	5.00	24.00	7.14	110.57
05/31/2004	69.49	55.47	62.48	0.00	0.15	0.00	24.00	8.71	119.28
06/01/2004	66.63	54.03	60.33	0.00	0.06	0.00	24.00	8.18	127.45
06/02/2004	78.87	53.74	66.30	0.00	0.00	0.00	24.00	8.45	135.90
06/03/2004	77.10	43.95	60.52	0.00	0.00	0.00	24.00	6.44	142.34
06/04/2004	75.90	43.86	59.88	0.00	0.19	0.00	24.00	6.41	148.75
06/05/2004	73.70	49.22	61.46	11.00	0.22	1.00	25.00	7.63	156.38
06/06/2004	81.62	59.21	70.41	10.00	0.00	1.00	26.00	8.68	165.05



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06/07/2004	90.15	60.54	75.34	0.00	0.22	0.00	26.00	7.07	172.12
06/08/2004	86.82	65.39	76.10	0.00	0.21	0.00	26.00	7.35	179.48
06/09/2004	84.84	55.61	70.22	63.00	1.99	18.00	44.00	7.80	187.28
06/10/2004	58.44	50.41	54.42	0.00	1.68	0.00	44.00	6.01	193.29
06/11/2004	60.04	53.43	56.73	0.00	0.96	0.00	44.00	7.13	200.42
06/12/2004	87.26	54.80	71.03	16.00	0.08	3.00	47.00	7.36	207.78
06/13/2004	81.60	60.71	71.15	0.00	0.57	0.00	47.00	8.74	216.52
06/14/2004	80.24	53.49	66.86	0.00	0.03	0.00	47.00	8.29	224.82
06/15/2004	84.63	51.54	68.08	0.00	0.00	0.00	47.00	7.40	232.22
06/16/2004	86.25	55.83	71.04	14.00	0.57	2.00	49.00	7.53	239.74
06/17/2004	79.28	57.63	68.45	0.00	0.01	0.00	49.00	8.89	248.64
06/18/2004	71.70	50.55	61.12	0.00	0.00	0.00	49.00	7.85	256.48
06/19/2004	73.29	41.59	57.44	0.00	0.00	0.00	49.00	5.96	262.44
06/20/2004	76.26	43.74	60.00	0.00	0.00	0.00	49.00	6.40	268.85
06/21/2004	75.86	54.37	65.11	0.00	0.39	0.00	49.00	8.68	277.52
06/22/2004	72.98	46.77	59.87	0.00	0.00	0.00	49.00	6.98	284.50
06/23/2004	78.87	51.51	65.19	16.00	0.80	2.00	51.00	8.07	292.57
06/24/2004	67.20	42.00	54.60	0.00	0.06	0.00	51.00	5.29	297.86
06/25/2004	71.52	37.44	54.48	0.00	0.00	0.00	51.00	5.10	302.96
06/26/2004	73.16	40.82	56.99	13.00	0.00	1.00	52.00	5.84	308.80
06/27/2004	78.29	42.20	60.24	18.00	0.55	3.00	55.00	6.24	315.03
06/28/2004	75.79	48.09	61.94	0.00	0.01	0.00	55.00	7.41	322.44
06/29/2004	79.14	50.70	64.92	12.00	0.00	2.00	57.00	7.90	330.35
06/30/2004	82.67	52.89	67.78	11.00	0.00	1.00	58.00	7.91	338.25
07/01/2004	92.82	55.90	74.36	0.00	0.00	0.00	58.00	6.65	344.90
07/02/2004	79.52	54.80	67.16	0.00	0.42	0.00	58.00	8.54	353.44



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07/03/2004	77.75	58.49	68.12	23.00	0.91	5.00	63.00	9.12	362.57
07/04/2004	76.11	59.64	67.87	18.00	0.77	4.00	67.00	9.35	371.92
07/05/2004	68.68	55.22	61.95	0.00	0.00	0.00	67.00	8.60	380.52
07/06/2004	64.31	55.38	59.84	28.00	0.50	3.00	70.00	8.19	388.71
07/07/2004	62.38	49.22	55.80	0.00	0.16	0.00	70.00	6.39	395.10
07/08/2004	74.94	47.96	61.45	38.00	0.25	10.00	80.00	7.37	402.47
07/09/2004	67.89	48.97	58.43	0.00	0.26	0.00	80.00	7.11	409.58
07/10/2004	84.11	58.53	71.32	13.00	0.00	2.00	82.00	8.14	417.72
07/11/2004	81.77	59.05	70.41	17.00	0.01	3.00	85.00	8.64	426.36
07/12/2004	81.82	59.64	70.73	13.00	0.00	2.00	87.00	8.66	435.02
07/13/2004	86.30	60.65	73.47	0.00	0.03	0.00	87.00	7.67	442.69
07/14/2004	87.15	53.11	70.13	0.00	0.00	0.00	87.00	7.23	449.92
07/15/2004	87.67	45.87	66.77	12.00	0.54	2.00	89.00	6.15	456.07
07/16/2004	87.44	54.53	70.98	15.00	0.27	3.00	92.00	7.32	463.39
07/17/2004	85.38	54.93	70.15	13.00	0.21	1.00	93.00	7.63	471.02
07/18/2004	86.48	49.28	67.88	13.00	0.00	2.00	95.00	6.79	477.81
07/19/2004	86.48	55.61	71.04	12.00	0.01	2.00	97.00	7.49	485.30
07/20/2004	97.25	59.36	78.30	15.00	0.00	3.00	100.00	5.54	490.84
07/21/2004	86.25	64.54	75.39	12.00	0.42	2.00	102.00	7.53	498.38
07/22/2004	87.15	57.63	72.39	11.00	0.00	1.00	103.00	7.52	505.89
07/23/2004	81.75	51.99	66.87	0.00	0.33	0.00	103.00	7.90	513.80
07/24/2004	82.20	49.28	65.74	0.00	0.00	0.00	103.00	7.38	521.18
07/25/2004	87.31	50.18	68.74	0.00	0.00	0.00	103.00	6.88	528.05
07/26/2004	88.12	45.48	66.80	12.00	0.43	2.00	105.00	6.06	534.11
07/27/2004	89.94	51.44	70.69	12.00	0.00	2.00	107.00	6.81	540.92
07/28/2004	88.34	51.24	69.79	0.00	0.00	0.00	107.00	6.93	547.85



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07/29/2004	82.05	58.92	70.48	14.00	0.47	2.00	109.00	8.58	556.44
07/30/2004	88.75	56.30	72.52	10.00	0.01	1.00	110.00	7.27	563.71
07/31/2004	87.15	59.95	73.55	13.00	0.00	2.00	112.00	7.56	571.27
08/01/2004	92.15	62.27	77.21	13.00	0.12	2.00	114.00	6.54	577.81
08/02/2004	89.16	62.20	75.68	12.00	0.59	2.00	116.00	7.17	584.98
08/03/2004	85.22	60.26	72.74	16.00	0.27	3.00	119.00	7.92	592.90
08/04/2004	82.41	57.03	69.72	0.00	0.00	0.00	119.00	8.39	601.29
08/05/2004	80.79	46.43	63.61	0.00	0.00	0.00	119.00	6.89	608.17
08/06/2004	90.98	45.53	68.25	0.00	0.00	0.00	119.00	5.92	614.09
08/07/2004	68.45	47.91	58.18	13.00	0.01	2.00	121.00	6.88	620.98
08/08/2004	84.95	57.47	71.21	11.00	0.45	1.00	122.00	7.90	628.88
08/09/2004	84.52	60.24	72.38	0.00	0.12	0.00	122.00	8.10	636.98
08/10/2004	61.68	53.02	57.35	0.00	0.01	0.00	122.00	7.30	644.27
08/11/2004	61.57	46.34	53.95	0.00	0.07	0.00	122.00	5.36	649.63
08/12/2004	74.30	45.89	60.09	0.00	0.26	0.00	122.00	6.80	656.44
08/13/2004	74.75	42.26	58.50	0.00	0.00	0.00	122.00	6.15	662.59
08/14/2004	82.74	41.72	62.23	0.00	0.00	0.00	122.00	6.03	668.61
08/15/2004	84.21	42.14	63.17	0.00	0.00	0.00	122.00	5.95	674.56
08/16/2004	70.46	44.88	57.67	18.00	1.57	4.00	126.00	6.23	680.79
08/17/2004	80.15	53.13	66.64	13.00	0.00	1.00	127.00	8.25	689.04
08/18/2004	82.94	49.04	65.99	0.00	0.50	0.00	127.00	7.25	696.29
08/19/2004	71.56	38.81	55.18	0.00	0.00	0.00	127.00	5.35	701.63
08/20/2004	75.18	40.69	57.93	0.00	0.00	0.00	127.00	5.95	707.59
08/21/2004	76.33	33.51	54.92	0.00	0.00	0.00	127.00	4.85	712.44
08/22/2004	85.60	44.69	65.14	16.00	0.42	3.00	130.00	5.99	718.43
08/23/2004	65.75	56.22	60.98	0.00	0.00	0.00	130.00	8.52	726.96



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08/24/2004	78.54	55.81	67.17	35.00	1.26	7.00	137.00	8.76	735.72
08/25/2004	76.55	65.60	71.07	15.00	0.00	3.00	140.00	9.60	745.32
08/26/2004	89.56	65.85	77.70	15.00	0.83	3.00	143.00	6.71	752.03
08/27/2004	83.57	62.87	73.22	0.00	0.20	0.00	143.00	8.34	760.37
08/28/2004	66.41	50.86	58.63	0.00	0.09	0.00	143.00	7.42	767.79
08/29/2004	75.79	45.89	60.84	14.00	0.00	1.00	144.00	6.85	774.64
08/30/2004	80.43	53.43	66.93	0.00	0.14	0.00	144.00	8.26	782.91
08/31/2004	81.28	46.90	64.09	13.00	0.00	2.00	146.00	6.96	789.87
09/01/2004	87.74	58.01	72.87	12.00	0.10	2.00	148.00	7.46	797.33
09/02/2004	90.28	62.04	76.16	11.00	0.00	1.00	149.00	6.96	804.29
09/03/2004				0.00		0.00	149.00	0.00	804.29
09/04/2004				0.00		0.00	149.00	0.00	804.29
09/05/2004				0.00		0.00	149.00	0.00	804.29
09/06/2004				0.00		0.00	149.00	0.00	804.29
09/07/2004				0.00		0.00	149.00	0.00	804.29
09/08/2004				0.00		0.00	149.00	0.00	804.29