



# Potato Disease Management Data

05/22/2004 through 09/08/2004

**Walt Stevenson  
Hancock 2004  
Late**

<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>
05/22/2004	69.69	47.69	58.69	33.00	0.36	7.00	7.00	6.96	6.96
05/23/2004	59.27	46.79	53.03	0.00	0.67	0.00	7.00	5.05	12.01
05/24/2004	57.93	44.45	51.19	0.00	0.00	0.00	7.00	3.95	15.96
05/25/2004	67.01	44.69	55.85	0.00	0.00	0.00	7.00	5.73	21.68
05/26/2004	69.09	42.07	55.58	0.00	0.00	0.00	7.00	5.58	27.26
05/27/2004	73.76	51.87	62.81	0.00	0.10	0.00	7.00	8.22	35.48
05/28/2004	69.67	39.67	54.67	0.00	0.00	0.00	7.00	5.25	40.73
05/29/2004	52.62	44.70	48.66	0.00	0.46	0.00	7.00	2.64	43.38
05/30/2004	61.88	50.57	56.22	22.00	0.70	4.00	11.00	6.69	50.07
05/31/2004	69.22	55.23	62.22	0.00	0.09	0.00	11.00	8.64	58.71
06/01/2004	66.54	53.31	59.92	0.00	0.03	0.00	11.00	8.01	66.72
06/02/2004	77.27	53.74	65.50	0.00	0.00	0.00	11.00	8.53	75.26
06/03/2004	77.64	44.63	61.13	0.00	0.00	0.00	11.00	6.52	81.78
06/04/2004	80.13	46.38	63.25	0.00	0.00	0.00	11.00	6.91	88.69
06/05/2004	75.56	48.88	62.22	12.00	0.17	2.00	13.00	7.60	96.29
06/06/2004	82.83	59.28	71.05	0.00	0.00	0.00	13.00	8.45	104.74
06/07/2004	89.43	64.07	76.75	0.00	0.00	0.00	13.00	6.96	111.70
06/08/2004	90.03	71.65	80.84	0.00	0.01	0.00	13.00	5.39	117.09
06/09/2004	78.80	53.85	66.32	63.00	1.49	18.00	31.00	8.47	125.55
06/10/2004	58.01	49.44	53.72	0.00	0.84	0.00	31.00	5.63	131.19
06/11/2004	59.37	52.12	55.74	0.00	2.42	0.00	31.00	6.67	137.86
06/12/2004	86.03	53.67	69.85	15.00	0.03	3.00	34.00	7.37	145.23
06/13/2004	80.92	61.30	71.11	0.00	0.79	0.00	34.00	8.89	154.11
06/14/2004	82.90	55.11	69.00	0.00	0.00	0.00	34.00	8.13	162.25
06/15/2004	87.42	53.74	70.58	0.00	0.00	0.00	34.00	7.26	169.51
06/16/2004	88.97	57.50	73.23	15.00	1.37	3.00	37.00	7.28	176.79



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06/17/2004	78.83	60.65	69.74	10.00	0.01	1.00	38.00	9.17	185.96
06/18/2004	73.58	50.68	62.13	0.00	0.00	0.00	38.00	7.96	193.93
06/19/2004	74.24	43.21	58.72	0.00	0.00	0.00	38.00	6.25	200.18
06/20/2004	80.36	46.79	63.57	0.00	0.00	0.00	38.00	7.00	207.18
06/21/2004	79.46	55.94	67.70	0.00	0.02	0.00	38.00	8.69	215.87
06/22/2004	77.12	47.64	62.38	0.00	0.38	0.00	38.00	7.30	223.17
06/23/2004	81.01	52.53	66.77	0.00	0.26	0.00	38.00	8.07	231.24
06/24/2004	67.67	45.17	56.42	0.00	0.25	0.00	38.00	5.97	237.21
06/25/2004	73.54	40.63	57.08	0.00	0.00	0.00	38.00	5.84	243.05
06/26/2004	73.94	43.63	58.78	0.00	1.06	0.00	38.00	6.29	249.34
06/27/2004	79.46	44.59	62.02	16.00	0.10	2.00	40.00	6.48	255.83
06/28/2004	77.54	50.39	63.96	0.00	0.01	0.00	40.00	7.91	263.73
06/29/2004	81.87	53.67	67.77	0.00	0.36	0.00	40.00	8.12	271.86
06/30/2004	84.48	55.16	69.82	0.00	0.00	0.00	40.00	7.84	279.70
07/01/2004	89.60	58.20	73.90	0.00	0.54	0.00	40.00	7.20	286.89
07/02/2004	82.29	56.19	69.24	0.00	0.00	0.00	40.00	8.34	295.23
07/03/2004	80.54	58.98	69.76	22.00	1.01	5.00	45.00	8.84	304.07
07/04/2004	80.42	60.24	70.33	15.00	0.56	3.00	48.00	8.93	313.00
07/05/2004	69.74	57.50	63.62	0.00	0.00	0.00	48.00	9.06	322.06
07/06/2004	66.12	54.32	60.22	27.00	0.60	3.00	51.00	8.18	330.24
07/07/2004	63.93	50.86	57.39	0.00	0.11	0.00	51.00	7.09	337.33
07/08/2004	75.90	49.98	62.94	0.00	0.00	0.00	51.00	7.84	345.18
07/09/2004	69.83	50.03	59.93	20.00	0.20	4.00	55.00	7.58	352.76
07/10/2004	87.47	55.76	71.61	12.00	0.00	2.00	57.00	7.40	360.16
07/11/2004	83.08	61.07	72.07	16.00	0.00	3.00	60.00	8.45	368.61
07/12/2004	87.63	60.65	74.14	14.00	0.26	2.00	62.00	7.48	376.09



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07/13/2004	90.12	62.42	76.27	0.00	0.01	0.00	62.00	6.97	383.06
07/14/2004	85.56	57.14	71.35	0.00	0.00	0.00	62.00	7.74	390.79
07/15/2004	87.83	50.86	69.34	12.00	0.53	2.00	64.00	6.93	397.72
07/16/2004	86.61	57.43	72.02	12.00	0.04	2.00	66.00	7.57	405.30
07/17/2004	79.98	55.36	67.67	0.00	0.59	0.00	66.00	8.57	413.87
07/18/2004	85.83	51.15	68.49	13.00	0.00	2.00	68.00	7.12	420.98
07/19/2004	88.01	58.82	73.41	11.00	0.00	1.00	69.00	7.43	428.42
07/20/2004	94.04	61.14	77.59	15.00	0.60	3.00	72.00	6.20	434.62
07/21/2004	85.33	69.08	77.20	11.00	0.02	1.00	73.00	7.27	441.89
07/22/2004	84.70	60.83	72.76	0.00	0.56	0.00	73.00	8.06	449.95
07/23/2004	82.22	53.60	67.91	0.00	0.00	0.00	73.00	8.07	458.01
07/24/2004	87.44	49.78	68.61	0.00	0.63	0.00	73.00	6.81	464.83
07/25/2004	87.33	52.07	69.70	0.00	0.00	0.00	73.00	7.11	471.93
07/26/2004	87.80	47.40	67.60	0.00	0.00	0.00	73.00	6.42	478.36
07/27/2004	91.43	51.87	71.65	11.00	0.61	1.00	74.00	6.67	485.03
07/28/2004	85.35	53.07	69.21	0.00	0.01	0.00	74.00	7.45	492.48
07/29/2004	82.88	60.42	71.65	12.00	0.82	2.00	76.00	8.48	500.96
07/30/2004	91.76	56.06	73.91	11.00	0.01	1.00	77.00	6.83	507.79
07/31/2004	85.17	59.70	72.43	12.00	0.64	2.00	79.00	7.93	515.71
08/01/2004	91.92	60.17	76.04	12.00	1.00	2.00	81.00	6.74	522.46
08/02/2004	86.50	64.02	75.26	12.00	0.13	2.00	83.00	7.53	529.98
08/03/2004	90.03	61.91	75.97	13.00	0.55	2.00	85.00	7.02	537.01
08/04/2004	82.95	56.94	69.94	0.00	0.00	0.00	85.00	8.29	545.29
08/05/2004	78.31	45.84	62.07	0.00	0.61	0.00	85.00	6.84	552.13
08/06/2004	86.01	46.02	66.01	0.00	0.00	0.00	85.00	6.22	558.35
08/07/2004	70.91	48.23	59.57	13.00	0.65	2.00	87.00	7.22	565.57



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08/08/2004	86.37	58.82	72.59	0.00	0.00	0.00	87.00	7.64	573.21
08/09/2004	86.25	59.70	72.97	0.00	0.04	0.00	87.00	7.67	580.88
08/10/2004	63.32	51.94	57.63	0.00	0.57	0.00	87.00	7.28	588.16
08/11/2004	60.35	46.92	53.63	0.00	0.01	0.00	87.00	5.31	593.47
08/12/2004	73.88	43.98	58.93	0.00	0.56	0.00	87.00	6.34	599.81
08/13/2004	75.25	42.00	58.62	0.00	0.07	0.00	87.00	6.14	605.95
08/14/2004	80.67	43.27	61.97	0.00	0.60	0.00	87.00	6.30	612.25
08/15/2004	83.21	44.29	63.75	0.00	0.00	0.00	87.00	6.23	618.49
08/16/2004	69.53	49.91	59.72	15.00	0.18	3.00	90.00	7.52	626.01
08/17/2004	79.10	54.75	66.92	0.00	0.42	0.00	90.00	8.57	634.58
08/18/2004	82.23	50.12	66.17	0.00	0.00	0.00	90.00	7.53	642.12
08/19/2004	70.32	39.07	54.69	0.00	0.56	0.00	90.00	5.24	647.35
08/20/2004	72.98	40.26	56.62	0.00	0.00	0.00	90.00	5.73	653.08
08/21/2004	74.48	35.13	54.80	0.00	0.56	0.00	90.00	5.00	658.08
08/22/2004	83.13	51.29	67.21	0.00	0.00	0.00	90.00	7.61	665.69
08/23/2004	67.01	57.50	62.25	0.00	0.00	0.00	90.00	8.86	674.56
08/24/2004	78.20	55.94	67.07	34.00	1.48	9.00	99.00	8.80	683.36
08/25/2004	75.32	64.92	70.12	18.00	0.00	4.00	103.00	9.71	693.07
08/26/2004	87.78	65.93	76.85	13.00	0.46	2.00	105.00	7.10	700.17
08/27/2004	83.28	63.17	73.22	0.00	0.19	0.00	105.00	8.41	708.58
08/28/2004	64.43	52.59	58.51	0.00	0.09	0.00	105.00	7.59	716.17
08/29/2004	74.66	49.62	62.14	13.00	0.00	1.00	106.00	7.75	723.93
08/30/2004	78.85	53.02	65.93	0.00	0.05	0.00	106.00	8.33	732.26
08/31/2004	78.81	47.94	63.37	0.00	0.00	0.00	106.00	7.33	739.59
09/01/2004	85.26	60.83	73.04	12.00	0.31	2.00	108.00	7.91	747.51
09/02/2004	87.60	64.49	76.04	0.00	0.00	0.00	108.00	7.29	754.80



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09/03/2004	87.65	60.06	73.85	11.00	0.00	1.00	109.00	7.49	762.28
09/04/2004	86.27	57.99	72.13	0.00	0.00	0.00	109.00	7.63	769.92
09/05/2004	85.40	64.85	75.12	0.00	0.00	0.00	109.00	7.74	777.66
09/06/2004	76.58	58.10	67.34	0.00	0.00	0.00	109.00	9.17	786.82
09/07/2004	71.72	49.31	60.51	0.00	0.35	0.00	109.00	7.55	794.38
09/08/2004				0.00		0.00	109.00	0.00	794.38