



# Potato Disease Management Data

05/11/2004 through 09/08/2004

**Walt Stevenson  
Plover 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>
05/11/2004	68.99	48.02	58.50	0.00	0.00	0.00	0.00	6.97	6.97
05/12/2004	82.43	60.65	71.54	21.00	0.83	5.00	5.00	8.58	15.56
05/13/2004	66.75	46.81	56.78	16.00	0.49	1.00	6.00	6.35	21.91
05/14/2004	47.42	34.26	40.84	0.00	0.36	0.00	6.00	0.26	22.17
05/15/2004	61.97	30.34	46.15	0.00	0.00	0.00	6.00	2.69	24.86
05/16/2004	69.81	42.76	56.28	0.00	0.00	0.00	6.00	5.79	30.65
05/17/2004	74.71	57.83	66.27	0.00	0.01	0.00	6.00	9.20	39.85
05/18/2004	70.57	49.13	59.85	0.00	0.00	0.00	6.00	7.42	47.27
05/19/2004	76.10	41.58	58.84	0.00	0.05	0.00	6.00	6.12	53.39
05/20/2004	81.62	58.19	69.90	11.00	0.30	1.00	7.00	8.61	62.00
05/21/2004	58.31	43.98	51.14	22.00	0.93	3.00	10.00	3.94	65.95
05/22/2004	69.69	47.69	58.69	33.00	0.36	7.00	17.00	6.96	72.91
05/23/2004	59.27	46.79	53.03	0.00	0.67	0.00	17.00	5.05	77.95
05/24/2004	57.93	44.45	51.19	0.00	0.00	0.00	17.00	3.95	81.90
05/25/2004	67.01	44.69	55.85	0.00	0.00	0.00	17.00	5.73	87.63
05/26/2004	69.09	42.07	55.58	0.00	0.00	0.00	17.00	5.58	93.21
05/27/2004	73.76	51.87	62.81	0.00	0.10	0.00	17.00	8.22	101.43
05/28/2004	69.67	39.67	54.67	0.00	0.00	0.00	17.00	5.25	106.68
05/29/2004	52.62	44.70	48.66	0.00	0.46	0.00	17.00	2.64	109.32
05/30/2004	61.88	50.57	56.22	22.00	0.70	4.00	21.00	6.69	116.01
05/31/2004	69.22	55.23	62.22	0.00	0.09	0.00	21.00	8.64	124.66
06/01/2004	66.54	53.31	59.92	0.00	0.03	0.00	21.00	8.01	132.67
06/02/2004	75.61	53.60	64.60	0.00	0.00	0.00	21.00	8.55	141.22
06/03/2004	76.02	43.96	59.99	0.00	0.00	0.00	21.00	6.42	147.65
06/04/2004	77.59	46.85	62.22	0.00	0.00	0.00	21.00	7.10	154.75
06/05/2004	72.77	49.22	60.99	12.00	0.11	2.00	23.00	7.59	162.34



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06/06/2004	83.15	57.68	70.41	0.00	0.26	0.00	23.00	8.30	170.64
06/07/2004	87.40	63.68	75.54	0.00	0.21	0.00	23.00	7.39	178.04
06/08/2004	86.91	71.40	79.15	0.00	0.10	0.00	23.00	6.34	184.37
06/09/2004	73.67	53.90	63.78	76.00	0.64	20.00	43.00	8.61	192.98
06/10/2004	57.11	49.49	53.30	0.00	0.57	0.00	43.00	5.45	198.43
06/11/2004	57.34	51.62	54.48	0.00	1.73	0.00	43.00	6.14	204.57
06/12/2004	85.19	53.74	69.46	0.00	0.01	0.00	43.00	7.56	212.13
06/13/2004	79.52	59.43	69.47	14.00	1.05	2.00	45.00	9.01	221.14
06/14/2004	77.41	53.74	65.57	0.00	0.00	0.00	45.00	8.53	229.66
06/15/2004	82.74	51.81	67.27	0.00	0.00	0.00	45.00	7.74	237.41
06/16/2004	89.51	56.08	72.79	15.00	0.60	3.00	48.00	7.17	244.57
06/17/2004	77.59	59.48	68.53	10.00	0.01	1.00	49.00	9.23	253.80
06/18/2004	71.60	50.23	60.91	0.00	0.00	0.00	49.00	7.77	261.57
06/19/2004	71.33	43.30	57.31	0.00	0.00	0.00	49.00	6.04	267.61
06/20/2004	75.56	43.24	59.40	0.00	0.00	0.00	49.00	6.32	273.92
06/21/2004	72.82	55.58	64.20	0.00	0.03	0.00	49.00	8.88	282.80
06/22/2004	71.31	45.80	58.55	0.00	0.33	0.00	49.00	6.58	289.38
06/23/2004	77.37	51.44	64.40	0.00	0.57	0.00	49.00	8.12	297.50
06/24/2004	64.36	42.58	53.47	0.00	0.00	0.00	49.00	4.92	302.42
06/25/2004	67.94	37.35	52.64	0.00	0.09	0.00	49.00	4.55	306.97
06/26/2004	71.43	41.32	56.37	0.00	0.00	0.00	49.00	5.75	312.72
06/27/2004	70.53	41.80	56.16	17.00	0.41	1.00	50.00	5.72	318.44
06/28/2004	75.05	48.47	61.76	0.00	0.00	0.00	50.00	7.49	325.93
06/29/2004	82.02	53.18	67.60	0.00	0.29	0.00	50.00	8.04	333.97
06/30/2004	82.61	52.17	67.39	0.00	0.47	0.00	50.00	7.81	341.79
07/01/2004	84.59	56.35	70.47	0.00	0.50	0.00	50.00	7.91	349.70



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07/02/2004	80.09	55.18	67.63	0.00	0.29	0.00	50.00	8.53	358.23
07/03/2004	75.74	55.88	65.81	18.00	0.61	4.00	54.00	8.91	367.15
07/04/2004	78.51	59.84	69.17	11.00	0.85	1.00	55.00	9.16	376.31
07/05/2004	72.10	58.28	65.19	0.00	0.00	0.00	55.00	9.26	385.57
07/06/2004	62.20	53.13	57.66	30.00	0.76	4.00	59.00	7.40	392.97
07/07/2004	61.17	48.88	55.02	0.00	0.03	0.00	59.00	6.08	399.06
07/08/2004	73.47	48.75	61.11	0.00	0.00	0.00	59.00	7.51	406.57
07/09/2004	69.90	49.01	59.45	0.00	0.01	0.00	59.00	7.33	413.90
07/10/2004	84.23	54.19	69.21	12.00	0.00	2.00	61.00	7.80	421.69
07/11/2004	81.57	58.10	69.83	14.00	0.00	2.00	63.00	8.61	430.31
07/12/2004	86.99	61.82	74.40	13.00	0.00	2.00	65.00	7.56	437.86
07/13/2004	84.54	60.87	72.70	0.00	0.39	0.00	65.00	8.10	445.97
07/14/2004	83.12	55.86	69.49	0.00	0.22	0.00	65.00	8.17	454.13
07/15/2004	85.02	50.21	67.61	11.00	0.00	1.00	66.00	7.14	461.27
07/16/2004	81.98	55.77	68.87	12.00	0.95	2.00	68.00	8.35	469.62
07/17/2004	83.30	56.12	69.71	0.00	0.00	0.00	68.00	8.16	477.77
07/18/2004	84.56	50.03	67.29	12.00	0.27	2.00	70.00	7.19	484.96
07/19/2004	83.76	57.14	70.45	11.00	0.26	1.00	71.00	8.14	493.10
07/20/2004	93.77	60.15	76.96	15.00	0.02	3.00	74.00	6.34	499.45
07/21/2004	83.89	66.27	75.08	13.00	1.02	2.00	76.00	8.09	507.54
07/22/2004	79.39	59.07	69.23	0.00	0.27	0.00	76.00	9.00	516.54
07/23/2004	81.41	52.82	67.11	0.00	0.01	0.00	76.00	8.07	524.60
07/24/2004	78.27	50.59	64.43	0.00	0.44	0.00	76.00	7.92	532.52
07/25/2004	84.99	48.34	66.66	0.00	0.24	0.00	76.00	6.83	539.35
07/26/2004	87.98	47.40	67.69	0.00	0.00	0.00	76.00	6.42	545.77
07/27/2004	85.76	52.48	69.12	0.00	0.56	0.00	76.00	7.30	553.07



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07/28/2004	80.90	51.53	66.21	0.00	0.24	0.00	76.00	7.92	560.99
07/29/2004	81.44	56.06	68.75	0.00	0.22	0.00	76.00	8.46	569.45
07/30/2004	83.37	50.57	66.97	14.00	0.56	2.00	78.00	7.46	576.91
07/31/2004	84.52	58.82	71.67	11.00	0.13	1.00	79.00	8.06	584.97
08/01/2004	90.53	61.05	75.79	11.00	0.09	1.00	80.00	6.97	591.94
08/02/2004	83.71	61.66	72.68	12.00	0.28	2.00	82.00	8.31	600.25
08/03/2004	82.83	61.12	71.97	12.00	0.07	2.00	84.00	8.51	608.76
08/04/2004	81.26	55.50	68.38	0.00	0.00	0.00	84.00	8.43	617.19
08/05/2004	79.48	45.03	62.25	0.00	0.00	0.00	84.00	6.60	623.78
08/06/2004	81.93	43.61	62.77	13.00	0.69	1.00	85.00	6.27	630.05
08/07/2004	71.96	47.98	59.97	12.00	0.24	2.00	87.00	7.23	637.29
08/08/2004	82.34	58.24	70.29	0.00	0.04	0.00	87.00	8.49	645.78
08/09/2004	80.00	60.51	70.25	0.00	0.02	0.00	87.00	9.01	654.78
08/10/2004	62.92	51.78	57.35	0.00	0.27	0.00	87.00	7.18	661.96
08/11/2004	59.77	46.74	53.25	0.00	0.04	0.00	87.00	5.13	667.10
08/12/2004	76.13	45.77	60.95	0.00	0.17	0.00	87.00	6.82	673.92
08/13/2004	72.53	40.90	56.71	0.00	0.25	0.00	87.00	5.79	679.71
08/14/2004	78.53	40.79	59.66	0.00	0.14	0.00	87.00	6.06	685.77
08/15/2004	78.81	41.74	60.27	0.00	0.00	0.00	87.00	6.18	691.95
08/16/2004	66.72	47.98	57.35	19.00	0.15	3.00	90.00	6.69	698.64
08/17/2004	75.77	52.82	64.29	0.00	0.00	0.00	90.00	8.41	707.05
08/18/2004	81.32	49.29	65.30	0.00	0.14	0.00	90.00	7.47	714.52
08/19/2004	71.02	38.44	54.73	0.00	0.00	0.00	90.00	5.22	719.74
08/20/2004	72.05	41.80	56.92	0.00	0.18	0.00	90.00	5.89	725.62
08/21/2004	74.21	35.32	54.76	0.00	0.01	0.00	90.00	5.01	730.63
08/22/2004	85.04	50.81	67.92	0.00	0.00	0.00	90.00	7.22	737.85



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08/23/2004	67.49	56.03	61.76	0.00	0.00	0.00	90.00	8.65	746.50
08/24/2004	71.02	56.39	63.70	33.00	0.97	9.00	99.00	8.95	755.46
08/25/2004	74.13	64.61	69.37	14.00	0.01	2.00	101.00	9.78	765.24
08/26/2004	89.29	65.57	77.43	12.00	0.48	2.00	103.00	6.82	772.05
08/27/2004	82.16	61.17	71.66	0.00	0.04	0.00	103.00	8.65	780.70
08/28/2004	66.59	56.62	61.60	0.00	0.00	0.00	103.00	8.68	789.38
08/29/2004	74.57	48.21	61.39	0.00	0.00	0.00	103.00	7.42	796.80
08/30/2004	80.13	53.45	66.79	0.00	0.03	0.00	103.00	8.30	805.09
08/31/2004	80.96	48.05	64.50	0.00	0.00	0.00	103.00	7.24	812.34
09/01/2004	88.14	62.20	75.17	0.00	0.00	0.00	103.00	7.35	819.69
09/02/2004	90.68	62.43	76.55	0.00	0.00	0.00	103.00	6.85	826.54
09/03/2004				0.00		0.00	103.00	0.00	826.54
09/04/2004				0.00		0.00	103.00	0.00	826.54
09/05/2004				0.00		0.00	103.00	0.00	826.54
09/06/2004				0.00		0.00	103.00	0.00	826.54
09/07/2004				0.00		0.00	103.00	0.00	826.54
09/08/2004				0.00		0.00	103.00	0.00	826.54