

Vegetable Research Farm, New York State Agricultural Experiment Station, Geneva, N.Y.  
Daily data for 24 hour period ending at 8.00 A.M. EST

Station number 3031840

June 2006

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD Thou In/Hg	Solar Rad		PPT Hund Ins	Snow Tnth Ins	Mi. Wind 1.5 Ft	Pan Thou In Evap
		Max	Min	Avg	Max	Min	Avg		Total	Diff				
1	93	89	64	76	98	51	74	201	506	276	T	0	76	256
2	94	78	60	69	100	77	88	35	219	197	45	0	38	129
3	95	73	56	64	100	48	74	117	342	300	71	0	75	280
4	96	60	54	57	100	88	94	9	132	124	55	0	117	89
5	97	61	53	57	100	55	77	112	295	256	3	0	103	133
6	98	76	48	62	96	23	59	207	685	144	0	0	55	267
7	99	77	53	65	100	39	69	170	635	167	0	0	40	305
8	100	75	57	66	100	55	77	110	388	265	11	0	38	201
9	101	65	55	60	100	85	92	21	201	188	15	0	66	5
10	102	66	45	55	100	81	90	29	215	197	18	0	125	115
11	103	59	45	52	98	49	73	94	410	220	3	0	151	181
12	104	62	48	55	96	66	81	85	339	281	0	0	102	111
13	105	66	52	59	97	66	81	94	412	323	0	0	104	171
14	106	72	58	65	99	59	79	119	490	311	0	0	52	149
15	107	74	55	64	84	40	62	200	489	212	0	0	85	252
16	108	75	53	64	81	30	55	333	761	95	0	0	100	324
17	109	81	60	70	95	29	62	337	636	138	3	0	53	382
18	110	90	65	77	89	39	64	350	639	181	0	0	69	207
19	111	91	68	79	87	45	66	357	534	259	0	0	60	0
20	112	79	62	70	100	64	82	136	320	163	38	0	103	161
21	113	78	53	65	92	58	75	159	581	208	0	0	128	294
22	114	79	55	67	95	42	68	248	532	171	5	0	4	219
23	115	85	67	76	94	55	74	249	551	252	0	0	36	291
24	116	77	58	67	100	62	81	94	326	239	0	0	48	169
25	117	81	62	71	92	51	71	204	639	186	0	0	43	369
26	118	80	64	72	100	60	80	127	482	297	3	0	71	195
27	119	71	64	67	100	93	96	5	179	153	53	0	46	21
28	120	82	63	72	100	76	88	30	312	209	65	0	85	120
29	121	83	60	71	100	58	79	86	519	245	102	0	52	449
30	122	77	59	68	92	56	74	142	500	223	8	0	72	214
<b>Sums</b>		<b>2262</b>	<b>1716</b>	<b>1982</b>	<b>2885</b>	<b>1700</b>	<b>2285</b>	<b>4460</b>	<b>13269</b>	<b>6480</b>	<b>498</b>	<b>0</b>	<b>2197</b>	<b>6059</b>
<b>Average</b>		<b>75.4</b>	<b>57.2</b>	<b>66.1</b>	<b>96.2</b>	<b>56.7</b>	<b>76.2</b>	<b>.149</b>	<b>442.3</b>	<b>216.0</b>	<b>.17</b>	<b>.0</b>	<b>73.2</b>	<b>.202</b>

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		Soil Temperature F															
		Sod								Bare							
Mo. Day	Cl. Day	2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch		8 Inch		12 Inch	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	93	93	68	87	69	76	69	72	67	92	69	86	70	81	70	75	68
2	94	80	63	76	64	71	66	70	67	79	64	76	65	74	66	71	66
3	95	78	60	75	61	69	64	68	65	77	61	75	62	72	64	69	65
4	96	66	58	65	59	65	61	65	62	65	58	65	59	65	60	65	61
5	97	67	55	65	56	63	59	62	60	66	55	65	56	64	58	63	59
6	98	81	54	76	56	66	59	64	59	80	55	76	57	70	59	65	59
7	99	82	59	78	60	69	60	66	60	82	60	78	61	73	61	68	60
8	100	78	62	75	63	68	63	66	63	77	63	74	64	71	64	68	63
9	101	70	59	68	60	66	62	65	63	69	59	68	60	68	61	66	62
10	102	71	53	69	55	65	59	64	60	71	54	68	55	67	57	64	59
11	103	66	49	64	51	60	56	61	57	65	50	64	52	61	54	60	56
12	104	65	52	63	53	59	56	59	57	65	53	62	53	61	55	60	56
13	105	70	57	68	57	62	57	61	57	70	57	69	57	65	57	62	57
14	106	75	58	72	59	65	59	63	59	76	58	73	60	68	59	65	59
15	107	77	57	74	59	66	61	65	61	77	58	74	60	71	62	66	61
16	108	87	59	81	61	70	62	67	62	86	59	81	61	74	62	69	62
17	109	91	65	85	64	73	64	70	63	92	65	84	64	77	64	71	64
18	110	93	67	87	68	75	68	71	67	94	67	87	68	81	68	73	67
19	111	93	70	87	71	76	70	74	69	94	70	89	71	81	70	75	70
20	112	82	64	78	65	72	68	72	68	82	64	79	66	75	67	73	68
21	113	82	58	78	60	72	65	70	67	83	59	80	62	75	66	72	66
22	114	89	66	84	64	73	65	71	66	91	66	84	64	77	65	73	66
23	115	88	69	84	69	75	69	72	68	90	70	85	70	79	70	74	69
24	116	82	65	80	66	74	69	73	70	82	66	81	67	77	69	74	69
25	117	95	70	88	70	77	69	74	68	95	70	89	70	82	69	75	69
26	118	90	71	86	71	78	71	76	71	90	71	86	72	82	72	77	71
27	119	76	69	75	69	73	70	73	70	77	69	75	70	74	70	74	70
28	120	83	66	79	67	73	69	71	69	82	66	79	67	76	68	72	69
29	121	87	63	83	65	74	69	71	68	87	64	82	66	77	68	72	68
30	122	85	61	81	63	72	67	70	68	84	61	79	64	75	66	71	67
<b>Sums</b>		<b>2422</b>	<b>1847</b>	<b>2311</b>	<b>1875</b>	<b>2097</b>	<b>1926</b>	<b>2046</b>	<b>1931</b>	<b>2420</b>	<b>1861</b>	<b>2313</b>	<b>1893</b>	<b>2193</b>	<b>1921</b>	<b>2082</b>	<b>1926</b>
<b>Averages</b>		<b>80.7</b>	<b>61.6</b>	<b>77.0</b>	<b>62.5</b>	<b>69.9</b>	<b>64.2</b>	<b>68.2</b>	<b>64.4</b>	<b>80.7</b>	<b>62.0</b>	<b>77.1</b>	<b>63.1</b>	<b>73.1</b>	<b>64.0</b>	<b>69.4</b>	<b>64.2</b>

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MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	93	0	36		11
2	94	0	29		4
3	95	1	24		0
4	96	8	17		0
5	97	8	17		0
6	98	3	22		0
7	99	0	25		0
8	100	0	26		1
9	101	5	20		0
10	102	10	15		0
11	103	13	12		0
12	104	10	15		0
13	105	6	19		0
14	106	0	25		0
15	107	1	24		0
16	108	1	24		0
17	109	0	30		5
18	110	0	37		12
19	111	0	39		14
20	112	0	30		5
21	113	0	25		0
22	114	0	27		2
23	115	0	36		11
24	116	0	27		2
25	117	0	31		6
26	118	0	32		7
27	119	0	27		2
28	120	0	32		7
29	121	0	31		6
30	122	0	28		3
<b>Sums for month</b>		<b>66</b>	<b>782</b>		<b>98</b>
<b>6398</b>	<b>Accumulated heating degree days since July 1</b>				
<b>1605</b>	<b>Accumulated growing degree days since Jan. 1</b>				
<b>125</b>	<b>Accumulated cooling degree days since Apr. 1</b>				