

**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 2002

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		Gm Cal/Cm2 Total	Diff				
1	93	78	60	69	89	40	64	281	363	179	21	0	86	224
2	94	79	55	67	87	30	58	348	711	133	T	0	84	217
3	95	63	44	53	82	34	58	195	669	184	0	0	83	254
4	96	61	43	52	88	38	63	144	627	214	0	0	18	194
5	97	69	49	59	94	51	72	112	205	160	43	0	39	173
6	98	83	52	67	95	61	78	0	42	29	32	0	69	197
7	99	59	47	53	91	63	77	86	259	173	0	0	38	94
8	100	71	50	60	89	31	60	189	762	80	0	0	19	213
9	101	81	62	71	84	31	57	320	574	141	0	0	35	256
10	102	80	54	67	91	47	69	223	553	280	0	0	33	196
11	103	79	60	69	91	42	66	276	557	156	0	0	8	239
12	104	87	68	77	87	38	62	465	594	189	0	0	68	0
13	105	76	55	65	96	87	91	48	118	98	25	0	49	100
14	106	69	56	62	96	71	83	81	287	219	6	0	15	108
15	107	62	56	59	98	85	91	41	105	87	117	0	68	387
16	108	65	53	59	95	73	84	51	273	177	68	0	17	0
17	109	66	53	59	88	61	74	128	467	287	0	0	64	0
18	110	67	48	57	93	49	71	133	562	195	10	0	57	0
19	111	73	50	61	94	39	66	169	801	97	0	0	18	225
20	112	77	55	66	91	27	59	221	702	95	0	0	15	271
21	113	82	61	71	88	31	59	331	717	140	0	0	42	324
22	114	87	66	76	91	38	64	349	250	229	0	0	29	218
23	115	81	67	74	95	58	76	153	0	252	4	0	6	182
24	116	87	66	76	90	46	68	343	0	277	0	0	62	305
25	117	77	62	69	97	42	69	218	0	252	72	0	20	274
26	118	88	66	77	95	40	67	249	0	307	0	0	9	184
27	119	89	70	79	88	47	67	264	0	275	2	0	49	221
28	120	84	64	74	94	55	74	151	0	213	40	0	67	236
29	121	78	62	70	84	32	58	277	0	158	0	0	46	172
30	122	83	63	73	92	41	66	241	0	237	0	0	9	303
Sums		2281	1717	1991	2733	1428	2071	6087	10198	5513	440	0	1222	5767
Average		76.0	57.2	66.4	91.1	47.6	69.0	.203	463.5	183.8	.15	.0	40.7	.221

**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**

**2002**

		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	73	58	71	59	67	61	65	62	75	56	72	58	69	61	66	62
2	94	76	60	73	61	67	61	65	61	80	58	75	60	71	61	66	61
3	95	70	53	68	55	65	58	64	59	73	51	70	54	68	57	64	59
4	96	74	54	70	56	65	58	63	59	78	52	72	55	68	57	63	59
5	97	64	58	63	58	62	58	61	59	65	57	64	57	63	58	62	59
6	98	76	61	73	62	68	63	65	63	78	59	74	61	70	62	66	63
7	99	65	54	65	56	63	58	63	59	65	52	65	54	57	65	64	58
8	100	79	57	74	57	67	58	64	59	80	55	75	56	70	57	66	58
9	101	79	62	75	60	68	60	66	61	83	62	78	60	72	60	67	61
10	102	80	61	75	62	70	64	68	63	84	60	78	62	73	64	69	64
11	103	84	65	79	64	72	64	69	64	89	65	82	63	77	64	70	64
12	104	84	70	80	68	73	66	71	66	92	71	86	68	79	68	72	67
13	105	71	62	71	62	70	64	69	64	72	61	72	62	71	63	70	64
14	106	74	62	71	62	67	63	66	64	75	62	71	62	69	63	67	63
15	107	65	59	64	60	65	61	64	62	65	59	65	60	65	61	65	61
16	108	70	57	68	58	64	60	63	61	71	57	68	58	65	60	63	60
17	109	70	56	68	57	65	60	64	61	71	55	68	57	66	59	64	60
18	110	71	54	69	56	65	59	64	60	72	53	69	55	66	58	64	59
19	111	81	57	76	59	68	59	66	60	82	56	76	58	72	58	67	59
20	112	83	60	78	62	71	62	69	62	87	60	81	61	76	61	69	62
21	113	83	64	79	64	72	64	69	64	89	64	84	64	77	64	71	64
22	114	85	68	81	67	75	66	72	66	93	69	86	68	80	67	74	67
23	115	83	70	79	70	73	69	71	68	86	70	81	70	77	70	73	69
24	116	84	69	82	70	76	70	73	69	91	70	86	71	80	71	74	70
25	117	88	67	83	68	76	69	74	69	93	68	86	69	80	70	75	70
26	118	87	68	83	69	76	69	74	69	88	68	84	69	80	70	75	69
27	119	86	70	82	71	76	70	74	70	91	70	84	71	79	71	75	70
28	120	84	67	80	68	76	69	73	70	89	67	83	68	78	69	74	70
29	121	84	64	81	66	75	68	73	69	88	64	83	66	79	68	74	69
30	122	88	67	83	68	77	68	74	69	94	68	87	68	81	68	75	69
Sums		2341	1854	2244	1875	2094	1899	2036	1912	2439	1839	2305	1865	2178	1905	2064	1910
Averages		78.0	61.8	74.8	62.5	69.8	63.3	67.9	63.7	81.3	61.3	76.8	62.2	72.6	63.5	68.8	63.7

**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

2002

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	93	0	29		4
2	94	0	27		2
3	95	12	13		0
4	96	13	12		0
5	97	6	19		0
6	98	0	27		2
7	99	12	13		0
8	100	5	20		0
9	101	0	31		6
10	102	0	27		2
11	103	0	29		4
12	104	0	37		12
13	105	0	25		0
14	106	3	22		0
15	107	6	19		0
16	108	6	19		0
17	109	6	19		0
18	110	8	17		0
19	111	4	21		0
20	112	0	26		1
21	113	0	31		6
22	114	0	36		11
23	115	0	34		9
24	116	0	36		11
25	117	0	29		4
26	118	0	37		12
27	119	0	39		14
28	120	0	34		9
29	121	0	30		5
30	122	0	33		8
Sums for month		81	791		122
6119	Accumulated heating degree days since July 1				
1516	Accumulated growing degree days since Jan. 1				
164	Accumulated cooling degree days since Apr. 1				