

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 2007

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	88	60	74	99	40	69	248	507	283	0	0	32	277
2	94	83	62	72	96	47	71	216	352	255	0	0	25	293
3	95	87	62	74	98	45	71	215	545	282	0	0	32	287
4	96	80	60	70	100	67	83	49	256	231	65	0	60	77
5	97	73	61	67	100	78	89	35	262	231	9	0	48	113
6	98	71	41	56	95	69	82	60	303	212	3	0	111	177
7	99	60	43	51	98	53	75	85	371	260	0	0	55	122
8	100	82	43	62	85	44	64	237	551	235	0	0	107	245
9	101	91	53	72	99	51	75	214	586	259	25	0	121	416
10	102	70	50	60	99	50	74	138	690	165	0	0	80	372
11	103	74	49	61	98	45	71	182	643	135	0	0	56	145
12	104	79	56	67	80	39	59	308	626	215	0	0	75	292
13	105	85	59	72	95	41	68	287	662	156	0	0	128	338
14	106	84	57	70	95	34	64	239	593	220	0	0	71	329
15	107	76	53	64	99	40	69	179	679	169	0	0	49	186
16	108	80	53	66	95	40	67	188	532	278	0	0	45	272
17	109	83	60	71	85	39	62	324	619	205	0	0	57	420
18	110	84	59	71	97	45	71	232	525	319	0	0	79	150
19	111	85	64	74	87	44	65	322	617	236	0	0	66	308
20	112	87	58	72	100	48	74	164	325	262	41	0	53	260
21	113	71	54	62	89	48	68	189	570	242	0	0	105	326
22	114	78	56	67	93	55	74	167	471	263	18	0	103	234
23	115	67	48	57	91	40	65	162	641	210	0	0	157	381
24	116	68	54	61	86	29	57	224	678	144	0	0	75	349
25	117	82	58	70	93	42	67	249	630	238	0	0	41	144
26	118	88	64	76	94	39	66	282	633	205	0	0	44	299
27	119	92	69	80	96	45	70	295	613	269	0	0	44	301
28	120	92	72	82	86	47	66	348	523	238	0	0	90	337
29	121	83	58	70	83	43	63	272	448	292	0	0	86	309
30	122	74	53	63	79	29	54	274	701	150	0	0	79	374
Sums		2397	1689	2034	2790	1376	2073	6384	16152	6859	161	0	2174	8133
Average		79.9	56.3	67.8	93.0	45.9	69.1	.213	538.4	228.6	.05	.0	72.5	.271

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 2007

		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	95	64	86	65	75	67	70	67	95	66	86	68	79	68	72	68
2	94	85	65	80	66	73	68	70	68	86	67	81	68	76	69	71	69
3	95	95	66	88	67	76	68	72	68	96	67	88	69	81	69	74	68
4	96	84	64	80	64	73	66	71	68	85	64	80	65	76	66	72	67
5	97	76	62	74	63	69	65	67	65	77	62	74	63	71	65	69	65
6	98	75	47	71	50	67	57	67	60	74	48	71	52	69	55	67	59
7	99	68	46	66	49	62	55	61	57	70	47	66	50	65	54	62	56
8	100	81	57	75	55	65	57	63	57	81	56	74	55	68	56	64	57
9	101	92	56	85	59	73	62	69	61	92	57	84	61	78	63	70	62
10	102	83	55	80	58	70	63	67	64	85	57	79	60	74	63	69	64
11	103	90	57	84	59	72	63	68	64	89	58	83	61	77	63	70	64
12	104	90	63	85	63	73	65	69	65	90	64	83	64	77	65	70	65
13	105	95	65	89	66	76	68	72	67	95	66	88	68	81	68	73	68
14	106	94	63	88	65	78	69	73	69	94	64	87	66	82	69	74	70
15	107	93	62	88	64	78	69	73	70	94	63	88	66	82	69	75	70
16	108	91	62	85	64	76	69	72	70	91	63	85	66	79	68	74	69
17	109	94	66	89	68	78	69	73	69	95	67	88	69	82	69	75	69
18	110	90	65	85	66	77	70	74	71	89	66	85	68	80	70	75	71
19	111	99	69	92	70	79	70	74	70	98	70	91	71	84	71	76	71
20	112	87	60	83	63	76	68	75	70	87	61	83	64	79	67	75	69
21	113	80	56	78	59	72	65	71	66	82	58	78	61	75	64	72	66
22	114	85	57	80	59	71	64	69	65	84	58	78	60	73	63	70	65
23	115	84	54	79	56	71	63	69	65	83	55	78	58	74	61	70	64
24	116	88	60	82	61	72	63	69	64	87	61	81	61	76	62	70	64
25	117	95	63	88	65	76	66	71	66	95	64	87	66	80	66	72	66
26	118	98	67	91	68	79	69	74	69	98	68	91	70	84	69	76	69
27	119	102	71	94	73	82	72	76	71	102	73	94	74	87	73	78	72
28	120	100	75	93	75	83	75	79	75	100	76	94	76	87	76	80	75
29	121	94	67	88	69	81	73	77	74	94	68	88	70	84	72	78	74
30	122	97	62	91	65	81	71	77	73	97	64	91	67	85	70	79	72
Sums		2680	1846	2517	1894	2234	1989	2132	2008	2685	1878	2504	1937	2345	1983	2172	2008
Averages		89.3	61.5	83.9	63.1	74.5	66.3	71.1	66.9	89.5	62.6	83.5	64.6	78.2	66.1	72.4	66.9

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 2007

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Cooling Degrees Base 65F
1	93	0	34	9
2	94	0	32	7
3	95	0	34	9
4	96	0	30	5
5	97	0	27	2
6	98	9	16	0
7	99	14	11	0
8	100	3	22	0
9	101	0	32	7
10	102	5	20	0
11	103	4	21	0
12	104	0	27	2
13	105	0	32	7
14	106	0	30	5
15	107	1	24	0
16	108	0	26	1
17	109	0	31	6
18	110	0	31	6
19	111	0	34	9
20	112	0	32	7
21	113	3	22	0
22	114	0	27	2
23	115	8	17	0
24	116	4	21	0
25	117	0	30	5
26	118	0	36	11
27	119	0	40	15
28	120	0	42	17
29	121	0	30	5
30	122	2	23	0
Sums for month		53	834	137
6861	Accumulated heating degree days since July 1			
1609	Accumulated growing degree days since Jan. 1			
179	Accumulated cooling degree days since Apr. 1			