

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 1998

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD	Solar Rad		PPT	Snow	Mi. Wind	Pan
		Max	Min	Avg	Max	Min	Avg	Thou In/Hg	Total	Diff	Hund Ins	Tnth Ins	1.5 Ft	Thou In Evap
1	93	83	47	65	89	51	70	207	197	169	70	0	127	324
2	94	60	46	53	85	38	61	148	515	233	0	0	95	205
3	95	75	44	59	91	57	74	127	301	152	23	0	141	139
4	96	58	42	50	75	37	56	150	530	197	T	0	127	220
5	97	61	43	52	75	36	55	187	484	202	0	0	131	224
6	98	60	43	51	74	26	50	207	564	153	0	0	133	302
7	99	63	43	53	81	35	58	192	432	224	0	0	105	116
8	100	63	48	55	84	53	68	114	342	292	6	0	103	194
9	101	67	50	58	76	42	59	207	541	245	0	0	131	229
10	102	73	50	61	95	36	65	193	647	101	0	0	40	208
11	103	74	56	65	96	42	69	149	414	175	13	0	85	225
12	104	65	57	61	96	78	87	77	206	191	15	0	121	99
13	105	75	61	68	97	75	86	80	394	221	32	0	112	152
14	106	76	60	68	96	59	77	68	257	185	53	0	50	111
15	107	69	56	62	97	73	85	59	220	165	1	0	75	88
16	108	73	63	68	97	65	81	112	392	281	8	0	68	151
17	109	79	63	71	97	51	74	157	463	242	70	0	52	352
18	110	75	62	68	90	64	77	124	411	262	7	0	98	190
19	111	77	58	67	93	46	69	202	512	200	0	0	83	229
20	112	83	61	72	97	48	72	203	606	162	0	0	42	267
21	113	83	62	72	94	46	70	231	580	156	0	0	40	224
22	114	86	62	74	91	45	68	300	644	115	0	0	34	285
23	115	80	66	73	97	68	82	130	300	240	0	0	57	138
24	116	80	63	71	98	72	85	92	285	223	10	0	35	133
25	117	86	65	75	98	42	70	260	501	194	0	0	23	190
26	118	83	64	73	98	63	80	164	466	232	135	0	82	503
27	119	85	65	75	97	55	76	181	366	190	28	0	107	230
28	120	76	59	67	98	65	81	86	323	235	0	0	56	104
29	121	83	63	73	98	48	73	199	559	130	2	0	64	272
30	122	84	63	73	91	42	66	324	539	159	3	0	79	316
Sums		2235	1685	1953	2741	1558	2144	4930	12991	5926	476	0	2496	6420
Average		74.5	56.2	65.1	91.4	51.9	71.5	.164	433.0	197.5	.16	.0	83.2	.214

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		Soil Temperature F															
		Sod								Bare							
Mo.	Cl.	2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch		8 Inch		12 Inch	
Day	Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	93	76	53	74	56	72	59	70	61	78	53	74	56	72	58	71	61
2	94	73	52	71	54	68	57	66	59	74	50	70	53	68	55	67	57
3	95	70	50	68	53	56	68	64	58	72	49	69	51	66	55	64	56
4	96	70	47	68	50	63	53	63	55	70	44	66	47	64	51	63	54
5	97	66	47	64	50	62	53	61	54	69	46	65	49	64	51	61	53
6	98	74	49	68	52	64	54	63	54	76	49	70	51	67	52	63	53
7	99	71	50	66	52	63	55	62	56	72	50	68	52	65	54	63	55
8	100	67	51	64	52	62	54	61	55	67	50	64	52	63	53	61	55
9	101	74	52	69	54	64	55	62	55	75	52	72	54	67	54	64	54
10	102	86	56	76	58	70	58	67	58	88	56	81	57	75	58	68	58
11	103	82	58	75	58	70	60	67	60	84	58	78	60	72	60	68	60
12	104	68	59	66	59	65	59	65	59	69	60	68	60	66	59	66	59
13	105	75	60	71	60	69	61	66	61	76	61	72	60	70	61	68	60
14	106	79	61	75	62	69	62	67	62	81	60	75	61	70	61	68	62
15	107	71	56	69	59	67	60	66	60	70	57	71	58	69	60	66	59
16	108	74	64	70	63	68	62	67	62	74	64	71	62	70	62	68	62
17	109	82	65	76	65	72	64	69	63	82	64	80	65	76	64	70	63
18	110	80	62	76	64	70	65	68	65	80	62	77	63	74	64	69	64
19	111	80	62	76	64	71	65	69	64	82	61	78	63	75	64	70	65
20	112	86	65	80	67	74	65	71	65	90	65	85	66	80	65	73	65
21	113	88	66	82	68	76	68	73	67	95	66	87	68	82	68	75	68
22	114	92	69	83	70	78	69	75	68	98	69	90	70	85	70	78	69
23	115	81	68	77	68	75	69	73	69	84	67	79	68	77	69	75	69
24	116	81	66	77	68	73	68	73	68	84	65	79	67	78	68	74	68
25	117	88	68	82	69	76	68	73	68	94	68	88	68	83	68	76	68
26	118	85	68	81	69	76	70	74	69	91	67	85	69	79	70	76	70
27	119	83	68	78	68	74	69	73	69	85	66	82	68	76	68	73	68
28	120	78	65	75	67	73	68	71	68	80	63	77	65	76	67	72	67
29	121	84	68	79	68	75	68	73	68	95	69	87	67	81	68	75	68
30	122	83	68	78	68	75	69	73	69	92	67	85	69	80	70	75	69
Sums		2347	1793	2214	1835	2090	1875	2045	1869	2427	1778	2293	1819	2190	1847	2080	1859
Averages		78.2	59.8	73.8	61.2	69.7	62.5	68.2	62.3	80.9	59.3	76.4	60.6	73.0	61.6	69.3	62.0

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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	25		0
2	94	12	13		0
3	95	6	19		0
4	96	15	10		0
5	97	13	12		0
6	98	14	11		0
7	99	12	13		0
8	100	10	15		0
9	101	7	18		0
10	102	4	21		0
11	103	0	25		0
12	104	4	21		0
13	105	0	28		3
14	106	0	28		3
15	107	3	22		0
16	108	0	28		3
17	109	0	31		6
18	110	0	28		3
19	111	0	27		2
20	112	0	32		7
21	113	0	32		7
22	114	0	34		9
23	115	0	33		8
24	116	0	31		6
25	117	0	35		10
26	118	0	33		8
27	119	0	35		10
28	120	0	27		2
29	121	0	33		8
30	122	0	33		8
Sums for month		100	753		103

6399 Accumulated heating degree days since July 1

1835 Accumulated growing degree days since Jan. 1

153 Accumulated cooling degree days since Apr. 1