

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

1996

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	72	44	58	95	43	69	150	662	124	0	0	58	268
2	94	77	55	66	91	32	61	242	650	153	0	0	55	287
3	95	80	59	69	91	46	68	234	527	225	0	0	139	393
4	96	76	57	66	92	60	76	153	431	283	0	0	90	213
5	97	72	53	62	100	64	82	100	330	222	1	0	64	137
6	98	70	47	58	100	64	82	87	467	200	0	0	76	203
7	99	76	55	65	100	53	76	153	454	230	37	0	70	216
8	100	78	61	69	100	84	92	59	237	200	72	0	50	115
9	101	80	57	68	100	83	91	55	407	282	T	0	58	168
10	102	84	58	71	100	75	87	91	416	258	T	0	69	163
11	103	84	68	76	100	75	87	108	572	184	0	0	70	238
12	104	83	63	73	100	60	80	162	523	199	0	0	42	250
13	105	77	60	68	100	83	91	55	379	245	73	0	56	198
14	106	78	62	70	100	73	86	102	498	265	0	0	52	172
15	107	81	64	72	100	77	88	94	563	244	0	0	84	253
16	108	82	58	70	100	47	73	190	621	165	0	0	57	300
17	109	83	57	70	100	60	80	146	470	281	0	0	43	201
18	110	77	58	67	100	62	81	130	366	281	4	0	39	154
19	111	69	60	64	100	88	94	36	207	191	58	0	78	92
20	112	75	64	69	100	96	98	15	307	239	15	0	134	129
21	113	74	65	69	100	95	97	15	245	196	15	0	74	66
22	114	76	61	68	95	68	81	123	574	184	2	0	98	308
23	115	79	55	67	100	81	90	66	376	162	82	0	119	150
24	116	80	54	67	100	72	86	93	603	161	T	0	63	210
25	117	71	61	66	100	98	99	6	194	178	5	0	72	81
26	118	72	54	63	100	65	82	103	556	176	T	0	120	235
27	119	69	53	61	100	66	83	94	677	105	0	0	84	261
28	120	78	59	68	100	62	81	130	620	166	0	0	74	262
29	121	77	60	68	100	52	76	164	534	246	0	0	50	145
30	122	76	59	67	100	85	92	55	214	191	121	0	94	177
SUMS		2306	1741	2015	2964	2069	2509	3211	13680	6236	485	0	2232	6045
AVERAGE		76.9	58.0	67.2	98.8	69.0	83.6	0.107	456.0	207.9	0.16	0.0	74.4	0.201

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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	81	52	75	54	67	56	63	57	83	52	76	54	70	56	64	56
2	94	82	57	76	58	69	58	65	59	85	57	78	57	72	58	66	58
3	95	81	60	76	61	69	61	66	62	83	60	77	62	72	62	67	61
4	96	80	60	75	60	68	61	66	61	82	60	76	61	71	62	67	62
5	97	73	57	70	58	67	61	64	62	74	56	71	59	69	61	65	61
6	98	76	54	72	56	67	59	64	60	78	54	74	55	69	59	65	60
7	99	80	61	74	60	68	60	65	60	82	61	75	60	71	60	66	60
8	100	76	64	72	63	67	64	65	63	77	64	73	64	69	64	66	62
9	101	82	63	76	63	70	64	67	63	82	63	77	63	73	64	68	64
10	102	83	66	77	65	71	64	68	64	85	66	79	65	74	64	69	64
11	103	87	67	82	68	75	67	71	66	93	69	85	68	79	66	73	66
12	104	90	66	85	67	77	68	73	68	94	67	87	68	81	68	75	68
13	105	84	64	80	66	74	67	71	67	86	64	81	64	76	66	79	67
14	106	82	64	78	65	73	66	70	66	83	63	79	64	75	67	71	67
15	107	85	64	80	66	75	67	72	66	90	65	84	66	79	67	73	66
16	108	88	64	84	66	76	67	73	68	93	65	86	65	80	68	75	68
17	109	86	66	82	67	76	68	72	68	89	67	84	68	79	68	74	68
18	110	85	64	81	65	74	68	72	68	88	64	82	66	78	68	73	67
19	111	74	65	72	65	70	66	69	66	75	64	73	65	71	66	69	66
20	112	76	65	74	65	70	66	68	66	76	64	74	65	71	66	69	65
21	113	76	66	74	66	70	66	69	66	76	65	74	66	72	66	69	65
22	114	81	63	78	64	73	66	70	66	85	63	80	64	76	65	71	65
23	115	79	58	75	60	70	63	69	65	79	56	76	59	72	62	69	64
24	116	80	62	76	62	72	63	69	64	85	61	79	61	75	63	70	63
25	117	73	63	70	64	69	65	70	65	73	63	71	63	70	65	69	64
26	118	79	58	75	60	71	64	69	65	83	59	78	61	74	62	70	64
27	119	84	60	79	61	73	63	70	64	87	59	81	62	76	63	71	63
28	120	88	65	83	64	75	64	72	65	92	65	85	65	79	64	73	64
29	121	89	66	84	67	77	68	73	67	92	66	86	68	81	68	75	67
30	122	77	68	75	68	72	69	70	68	79	67	76	68	74	68	71	67
SUMS		2437	1872	2310	1894	2145	1929	2065	1935	2509	1869	2357	1896	2228	1926	2102	1922
AVERAGES		81.2	62.4	77.0	63.1	71.5	64.3	68.8	64.5	83.6	62.3	78.6	63.2	74.3	64.2	70.1	64.1

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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	7	18		0
2	94	0	26		1
3	95	0	29		4
4	96	0	26		1
5	97	3	22		0
6	98	7	18		0
7	99	0	25		0
8	100	0	29		4
9	101	0	28		3
10	102	0	31		6
11	103	0	36		11
12	104	0	33		8
13	105	0	28		3
14	106	0	30		5
15	107	0	32		7
16	108	0	30		5
17	109	0	30		5
18	110	0	27		2
19	111	1	24		0
20	112	0	29		4
21	113	0	29		4
22	114	0	28		3
23	115	0	27		2
24	116	0	27		2
25	117	0	26		1
26	118	2	23		0
27	119	4	21		0
28	120	0	28		3
29	121	0	28		3
30	122	0	27		2
SUMS FOR MONTH		24	815		89
7645	ACCUMULATED	HEATING DEGREE	DAYS SINCE	JULY 1	
1413	ACCUMULATED	GROWING DEGREE	DAYS SINCE	JAN. 1	
126	ACCUMULATED	COOLING DEGREE	DAYS SINCE	APR. 1	