

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

1991

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	81	59	70	100	70	85	144	543	0	T	0	113	252
2	94	71	52	61	100	48	74	144	525	130	0	0	72	244
3	95	76	53	64	100	40	70	178	499	244	0	0	49	199
4	96	75	53	64	100	52	76	143	384	205	2	0	84	142
5	97	66	51	58	100	56	78	106	600	193	0	0	139	220
6	98	68	49	58	100	38	69	150	635	134	0	0	88	263
7	99	70	48	59	100	36	68	160	589	166	0	0	59	203
8	100	77	56	66	78	28	53	312	666	90	0	0	57	226
9	101	81	57	69	100	34	67	233	685	98	0	0	106	332
10	102	81	63	72	80	28	54	360	687	100	0	0	47	275
11	103	85	71	78	60	38	49	488	589	238	0	0	110	376
12	104	79	64	71	100	72	86	110	276	208	97	0	80	308
13	105	73	45	59	100	42	71	145	430	134	40	0	131	341
14	106	64	50	57	100	44	72	130	688	133	0	0	98	284
15	107	79	58	68	100	28	64	246	668	100	0	0	47	277
16	108	90	67	78	100	52	76	270	539	252	T	0	79	235
17	109	80	66	73	100	74	87	105	320	205	0	0	104	167
18	110	69	57	63	100	94	97	23	267	238	0	0	54	102
19	111	80	62	71	100	64	82	136	508	336	0	0	39	182
20	112	84	65	74	100	50	75	210	616	241	0	0	49	236
21	113	85	62	73	88	32	60	335	691	82	0	0	84	363
22	114	82	58	70	100	42	71	220	662	120	0	0	79	362
23	115	67	55	61	100	60	80	107	313	247	0	0	75	253
24	116	73	55	64	100	38	69	184	684	102	0	0	79	122
25	117	78	52	65	100	30	65	216	670	112	0	0	43	316
26	118	84	60	72	90	30	60	313	646	183	0	0	49	315
27	119	87	64	75	100	32	66	305	596	248	0	0	49	303
28	120	90	65	77	100	34	67	316	604	265	0	0	63	368
29	121	90	74	82	100	44	72	305	606	281	0	0	129	449
30	122	78	57	67	100	80	90	68	425	278	2	0	73	198
SUMS		2343	1748	2039	2896	1410	2153	6162	16611	5363	141	0	2328	7913
AVERAGE		78.1	58.3	68.0	96.5	47.0	71.8	0.205	553.7	178.8	0.05	0.0	77.6	0.264

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 1991

		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	79	68	76	69	73	68	71	68	89	65	83	67	78	68	73	68
2	94	79	65	76	66	73	67	71	67	94	62	86	64	80	66	74	67
3	95	77	65	74	66	71	67	70	67	90	62	83	64	78	66	72	67
4	96	75	64	73	65	70	66	69	66	87	60	80	62	75	64	70	66
5	97	72	62	71	63	69	64	68	65	84	58	78	61	74	62	69	65
6	98	76	63	73	64	70	64	68	65	92	59	83	62	76	63	70	64
7	99	75	62	72	64	70	65	68	65	87	58	81	62	76	64	71	65
8	100	79	64	75	64	72	65	69	65	96	62	87	64	80	64	73	65
9	101	78	66	76	66	72	66	70	66	96	63	87	66	80	67	74	67
10	102	82	67	78	67	74	67	72	67	100	66	90	68	83	68	75	68
11	103	80	69	77	69	74	69	72	69	96	72	89	70	82	70	76	70
12	104	74	67	72	68	71	68	70	68	80	63	78	65	75	67	72	68
13	105	72	60	71	62	69	63	68	64	77	52	73	56	71	59	69	63
14	106	72	61	70	62	68	63	67	64	84	56	76	58	72	59	68	62
15	107	78	62	75	63	71	63	69	64	95	62	86	62	79	61	72	63
16	108	78	67	76	66	73	66	70	66	97	68	88	66	81	66	74	67
17	109	75	69	74	69	72	68	70	68	86	68	81	69	77	68	72	69
18	110	72	66	71	66	70	67	69	67	79	62	75	64	73	66	70	67
19	111	77	67	75	67	72	67	70	67	95	67	85	67	79	66	73	67
20	112	83	70	80	69	76	69	73	69	103	70	93	71	85	70	77	70
21	113	82	69	80	70	77	71	74	71	102	67	93	70	86	71	78	71
22	114	82	69	80	70	77	71	74	71	103	67	93	69	86	71	78	72
23	115	73	66	72	67	72	68	71	68	82	63	78	65	76	67	73	67
24	116	78	66	76	67	73	68	72	68	95	63	87	66	81	67	75	68
25	117	80	67	78	67	75	68	73	68	100	64	90	67	84	68	76	69
26	118	81	68	79	68	76	69	74	69	102	68	93	69	85	69	78	70
27	119	82	71	80	70	78	71	75	71	102	71	93	72	86	72	79	72
28	120	84	72	82	72	79	72	76	72	103	72	95	73	88	74	80	73
29	121	84	73	81	73	79	73	77	73	102	77	95	75	88	75	81	74
30	122	82	71	80	72	78	73	76	73	96	69	89	71	85	73	79	74
SUMS		2341	1996	2273	2011	2194	2026	2136	2031	2794	1936	2568	1985	2399	2011	2221	2038
AVERAGES		78.0	66.5	75.8	67.0	73.1	67.5	71.2	67.7	93.1	64.5	85.6	66.2	80.0	67.0	74.0	67.9

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

1991

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	93	0	30		5
2	94	4	21		0
3	95	1	24		0
4	96	1	24		0
5	97	7	18		0
6	98	7	18		0
7	99	6	19		0
8	100	0	26		1
9	101	0	29		4
10	102	0	32		7
11	103	0	38		13
12	104	0	31		6
13	105	6	19		0
14	106	8	17		0
15	107	0	28		3
16	108	0	38		13
17	109	0	33		8
18	110	2	23		0
19	111	0	31		6
20	112	0	34		9
21	113	0	33		8
22	114	0	30		5
23	115	4	21		0
24	116	1	24		0
25	117	0	25		0
26	118	0	32		7
27	119	0	35		10
28	120	0	37		12
29	121	0	42		17
30	122	0	27		2
SUMS FOR MONTH		47	839		136
6282	ACCUMULATED	HEATING DEGREE	DAYS SINCE	JULY 1	
1889	ACCUMULATED	GROWING DEGREE	DAYS SINCE	JAN. 1	
247	ACCUMULATED	COOLING DEGREE	DAYS SINCE	APR. 1	