

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 1992

MO.	CL.	AIR TEMP.F			REL.HUM.PCT			VPD	SOLAR RAD		PPT	SNOW	MI.WIND	PAN
DAY	DAY	MAX	MIN	AVG	MAX	MIN	AVG	THOU	GM CAL/CM2	DIFF	HUND	TNTH	1.5 FT	THOU IN
								IN/HG	TOTAL		INS	INS		EVAP
1	93	61	53	57	100	99	99	4	103	98	70	0	90	5
2	94	57	52	54	100	90	95	21	150	105	17	0	116	12
3	95	74	51	62	100	42	71	160	626	199	0	0	52	234
4	96	78	52	65	100	40	70	185	663	169	0	0	36	250
5	97	78	60	69	100	48	74	184	532	226	0	0	73	169
6	98	69	59	64	100	74	87	77	206	193	33	0	79	151
7	99	73	60	66	100	84	92	51	356	265	34	0	36	167
8	100	75	65	70	100	80	90	73	156	131	14	0	33	15
9	101	75	53	64	84	64	74	155	487	304	0	0	93	261
10	102	70	52	61	80	44	62	204	696	154	0	0	91	307
11	103	73	51	62	100	38	69	172	699	141	0	0	75	261
12	104	76	50	63	100	38	69	178	693	157	0	0	61	296
13	105	81	59	70	74	34	54	337	686	147	0	0	70	232
14	106	84	62	73	94	42	68	259	618	224	0	0	85	463
15	107	80	53	66	94	48	71	185	632	263	0	0	97	277
16	108	64	44	54	100	42	71	121	710	148	0	0	90	276
17	109	74	53	63	100	42	71	172	621	249	0	0	42	252
18	110	82	63	72	100	55	77	172	633	227	0	0	161	384
19	111	78	64	71	100	64	82	136	230	171	1	0	122	162
20	112	73	51	62	100	86	93	38	187	164	26	0	79	60
21	113	56	46	51	100	86	93	26	167	158	0	0	79	101
22	114	53	44	48	100	72	86	47	222	207	T	0	102	47
23	115	60	43	51	100	46	73	104	487	235	T	0	104	160
24	116	68	50	59	100	40	70	150	571	200	2	0	36	118
25	117	70	52	61	100	60	80	107	389	279	T	0	96	138
26	118	71	51	61	100	44	72	150	539	259	0	0	52	186
27	119	74	53	63	100	48	74	155	434	200	2	0	44	131
28	120	74	55	64	100	48	74	155	543	235	35	0	90	212
29	121	75	53	64	100	48	74	155	645	188	0	0	55	244
30	122	83	58	70	100	36	68	234	662	180	0	0	52	172
SUMS		2159	1612	1880	2926	1682	2303	4167	14343	5876	234	0	2291	5743
AVERAGE		72.0	53.7	62.7	97.5	56.1	76.8	0.139	478.1	195.9	0.08	0.0	76.4	0.191

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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	59	56	58	55	58	55	58	56	62	55	60	55	59	54	58	55
2	94	58	54	58	54	57	55	58	54	60	51	58	51	57	53	57	55
3	95	69	56	66	56	63	55	61	56	81	53	75	56	70	55	63	55
4	96	72	59	70	59	65	58	63	58	91	59	83	59	75	58	67	58
5	97	71	62	69	62	66	61	64	61	87	63	81	63	75	62	68	62
6	98	65	62	65	62	63	62	63	61	70	61	68	62	66	62	64	62
7	99	69	63	68	62	65	62	64	61	78	62	74	63	70	62	66	62
8	100	68	65	67	64	65	63	64	63	74	65	71	65	68	64	65	63
9	101	73	62	71	63	68	63	66	63	82	56	77	59	73	61	68	62
10	102	73	61	71	62	68	62	66	63	89	56	82	58	75	61	69	62
11	103	73	61	70	62	68	62	66	62	90	57	83	59	76	61	70	62
12	104	75	63	72	63	69	63	67	63	92	59	85	61	78	62	71	63
13	105	75	64	73	64	70	64	68	64	94	62	86	64	79	64	72	64
14	106	75	65	73	65	71	65	69	65	93	65	86	67	80	66	73	66
15	107	77	64	74	64	72	66	70	66	94	60	87	63	81	65	74	66
16	108	74	61	71	62	70	63	68	64	87	56	82	59	76	62	71	64
17	109	75	62	72	62	69	63	68	64	90	61	84	62	77	62	71	64
18	110	75	65	72	65	70	65	68	65	91	68	85	66	78	65	72	65
19	111	70	66	69	66	68	66	67	66	79	65	76	66	73	66	70	66
20	112	70	62	69	63	67	64	67	64	75	58	73	59	70	61	68	63
21	113	64	58	64	59	64	60	64	61	63	53	63	54	62	57	63	59
22	114	61	55	61	56	60	57	61	58	63	50	62	52	61	54	60	57
23	115	63	54	62	56	61	57	60	58	74	48	69	51	65	54	62	57
24	116	72	56	68	56	64	57	63	58	88	58	80	55	73	55	66	57
25	117	67	60	66	61	64	61	63	61	74	57	71	59	68	60	65	61
26	118	70	60	68	61	66	61	64	60	83	57	77	59	72	60	67	60
27	119	72	62	69	62	67	62	65	62	87	60	79	61	73	61	68	62
28	120	72	61	70	62	68	62	66	63	87	56	80	58	74	60	68	62
29	121	77	62	74	62	69	62	67	63	91	59	84	61	77	61	70	62
30	122	78	64	75	64	71	64	68	64	96	64	89	64	81	64	73	64
SUMS		2112	1825	2055	1834	1986	1840	1946	1847	2465	1754	2310	1791	2162	1812	2019	1840
AVERAGES		70.4	60.8	68.5	61.1	66.2	61.3	64.9	61.6	82.2	58.5	77.0	59.7	72.1	60.4	67.3	61.3

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JUNE

1992

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	93	8	17		0
2	94	11	14		0
3	95	3	22		0
4	96	0	25		0
5	97	0	29		4
6	98	1	24		0
7	99	0	26		1
8	100	0	30		5
9	101	1	24		0
10	102	4	21		0
11	103	3	22		0
12	104	2	23		0
13	105	0	30		5
14	106	0	33		8
15	107	0	26		1
16	108	11	14		0
17	109	2	23		0
18	110	0	32		7
19	111	0	31		6
20	112	3	22		0
21	113	14	11		0
22	114	17	8		0
23	115	14	11		0
24	116	6	19		0
25	117	4	21		0
26	118	4	21		0
27	119	2	23		0
28	120	1	24		0
29	121	1	24		0
30	122	0	30		5
SUMS FOR MONTH		112	680		42
7084	ACCUMULATED	HEATING DEGREE	DAYS SINCE	JULY 1	
1323	ACCUMULATED	GROWING DEGREE	DAYS SINCE	JAN. 1	
49	ACCUMULATED	COOLING DEGREE	DAYS SINCE	APR. 1	