

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 SEPTEMBER 1995

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	185	89	60	74	100	58	79	176	286	190	13	0	110	196
2	186	73	54	63	100	60	80	119	356	194	7	0	97	187
3	187	71	46	58	100	52	76	116	346	173	T	0	68	127
4	188	73	46	59	100	52	76	124	299	198	0	0	38	92
5	189	78	53	65	100	68	84	102	299	141	0	0	60	176
6	190	85	57	71	100	44	72	212	443	94	4	0	57	201
7	191	80	62	71	100	60	80	151	449	129	0	0	59	188
8	192	84	49	66	100	52	76	153	268	205	11	0	122	231
9	193	61	50	55	100	88	94	27	277	205	13	0	41	79
10	194	64	47	55	100	98	99	4	168	129	4	0	75	78
11	195	57	40	48	100	38	69	104	416	114	0	0	103	158
12	196	70	40	55	94	38	66	147	482	47	0	0	56	188
13	197	80	54	67	100	60	80	132	367	167	9	0	118	228
14	198	79	64	71	100	68	84	125	221	156	68	0	90	185
15	199	69	47	58	100	80	90	48	256	136	15	0	87	176
16	200	62	43	52	100	52	76	93	458	58	0	0	55	180
17	201	71	50	60	100	72	86	72	347	187	0	0	190	182
18	202	65	48	56	100	94	97	14	82	76	16	0	91	90
19	203	61	36	48	100	52	76	80	358	108	0	0	68	160
20	204	67	39	53	100	52	76	96	436	48	0	0	52	221
21	205	66	54	60	100	98	99	5	115	106	19	0	66	93
22	206	67	56	61	100	88	94	33	150	135	2	0	53	38
23	207	65	40	52	100	70	85	58	63	38	69	0	103	81
24	208	58	36	47	100	60	80	67	397	108	0	0	75	95
25	209	59	40	49	100	42	71	104	374	120	0	0	39	131
26	210	62	49	55	100	74	87	64	219	170	0	0	72	72
27	211	67	49	58	100	58	79	101	308	112	5	0	58	143
28	212	74	48	61	100	42	71	156	395	75	0	0	129	217
29	213	61	38	49	100	52	76	86	379	77	0	0	15	146
30	214	72	45	58	100	60	80	96	396	53	0	0	108	190
SUMS		2090	1440	1755	2994	1882	2438	2865	9410	3749	255	0	2355	4529
AVERAGE		69.7	48.0	58.5	99.8	62.7	81.3	0.095	313.7	125.0	0.08	0.0	78.5	0.151

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 SEPTEMBER 1995

		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	185	86	63	81	65	76	69	74	69	88	63	83	65	78	68	74	69
2	186	80	60	76	62	73	66	72	67	81	59	77	62	75	65	72	67
3	187	78	57	75	59	71	64	70	65	79	57	75	59	73	63	70	65
4	188	76	60	73	61	70	63	69	64	78	60	74	60	71	63	69	65
5	189	80	60	76	63	72	65	70	66	81	61	76	63	73	65	71	66
6	190	88	64	82	64	75	65	72	66	90	64	84	64	78	65	73	66
7	191	87	67	82	68	76	69	74	68	90	66	84	68	80	69	75	69
8	192	83	59	79	62	75	66	73	68	85	60	81	62	78	65	73	67
9	193	73	60	71	62	69	64	69	66	74	61	71	62	70	64	69	66
10	194	67	54	67	56	67	61	67	63	68	54	67	56	67	59	67	62
11	195	71	50	68	52	66	58	65	60	72	48	69	52	67	56	64	59
12	196	77	53	73	54	67	58	66	60	79	52	74	53	70	56	66	59
13	197	78	58	73	58	69	60	67	62	81	57	75	58	72	60	68	62
14	198	74	64	72	64	69	65	68	64	75	64	72	64	71	66	68	66
15	199	72	56	70	58	67	60	67	62	73	56	70	57	68	60	67	62
16	200	74	52	70	54	67	60	66	61	76	53	72	55	69	58	66	61
17	201	72	55	69	56	65	58	65	61	73	56	70	56	67	58	65	60
18	202	65	54	64	56	64	59	64	61	66	54	64	56	64	58	63	60
19	203	67	46	65	48	63	55	63	57	68	45	66	48	64	52	65	56
20	204	72	49	68	49	64	54	65	57	74	49	71	50	72	53	70	56
21	205	66	57	64	57	64	58	64	59	70	57	70	57	70	58	69	59
22	206	68	58	67	59	65	60	65	60	70	59	69	60	70	60	70	60
23	207	64	44	63	47	63	53	64	56	68	44	68	47	69	51	68	55
24	208	65	43	62	46	60	51	60	54	65	43	67	46	65	50	65	53
25	209	64	47	61	47	60	51	60	54	66	47	67	47	66	50	65	53
26	210	63	51	61	52	60	54	60	55	67	52	68	52	65	54	65	55
27	211	69	51	66	53	63	56	62	57	71	52	70	54	70	55	69	56
28	212	71	51	68	53	64	56	63	57	73	51	70	54	70	56	69	57
29	213	71	46	67	49	64	54	63	56	73	46	69	49	70	52	69	55
30	214	70	49	66	50	65	54	63	56	72	49	68	50	68	52	67	55
SUMS		2191	1638	2099	1684	2013	1786	1990	1831	2246	1639	2161	1686	2110	1761	2051	1821
AVERAGES		73.0	54.6	70.0	56.1	67.1	59.5	66.3	61.0	74.9	54.6	72.0	56.2	70.3	58.7	68.4	60.7

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 SEPTEMBER 1995

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	185	0	34		9
2	186	2	23		0
3	187	7	18		0
4	188	6	19		0
5	189	0	25		0
6	190	0	31		6
7	191	0	31		6
8	192	0	26		1
9	193	10	15		0
10	194	10	15		0
11	195	17	8		0
12	196	10	15		0
13	197	0	27		2
14	198	0	31		6
15	199	7	18		0
16	200	13	12		0
17	201	5	20		0
18	202	9	16		0
19	203	17	8		0
20	204	12	13		0
21	205	5	20		0
22	206	4	21		0
23	207	13	12		0
24	208	18	7		0
25	209	16	9		0
26	210	10	15		0
27	211	7	18		0
28	212	4	21		0
29	213	16	9		0
30	214	7	18		0
SUMS FOR MONTH		225	555		30
251	ACCUMULATED HEATING DEGREE DAYS SINCE JULY 1				
4086	ACCUMULATED GROWING DEGREE DAYS SINCE JAN. 1				
595	ACCUMULATED COOLING DEGREE DAYS SINCE APR. 1				