

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

OCTOBER 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	215	70	45	57	100	58	79	101	390	56	0	0	87	181
2	216	76	48	62	100	56	78	122	382	77	0	0	88	180
3	217	76	53	64	100	46	73	161	364	149	0	0	67	248
4	218	65	52	58	100	78	89	53	218	196	40	0	41	107
5	219	59	50	54	100	98	99	4	80	76	13	0	58	10
6	220	65	50	57	100	98	99	5	43	40	225	0	98	4
7	221	74	58	66	100	68	84	102	264	125	24	0	74	159
8	222	70	50	60	100	51	75	124	249	119	T	0	78	266
9	223	70	49	59	100	72	86	72	151	123	0	0	67	99
10	224	59	40	49	100	66	83	62	263	106	0	0	22	81
11	225	71	40	55	100	50	75	112	328	58	0	0	50	101
12	226	73	47	60	100	50	75	129	326	68	0	0	55	145
13	227	78	52	65	100	50	75	154	324	43	0	0	58	155
14	228	81	55	68	100	40	70	205	305	50	12	0	57	138
15	229	65	47	56	100	60	80	90	56	55	74	0	90	193
16	230	53	42	47	98	60	79	70	243	112	T	0	165	112
17	231	51	38	44	100	62	81	54	172	123	0	0	142	103
18	232	56	38	47	92	50	71	94	306	64	0	0	97	130
19	233	74	42	58	100	45	72	135	251	127	0	0	71	108
20	234	63	43	53	100	71	85	56	207	132	0	0	81	198
21	235	69	44	56	100	72	86	63	214	113	217	0	201	140
22	236	47	40	43	100	90	95	14	32	23	123	0	69	52
23	237	58	40	49	100	46	73	94	216	79	0	0	90	178
24	238	71	45	58	100	52	76	116	283	45	0	0	105	155
25	239	70	46	58	96	67	81	87	171	67	0	0	145	146
26	240	51	36	43	100	84	92	23	93	83	0	0	56	48
27	241	59	38	48	100	52	76	80	263	47	0	0	102	174
28	242	59	48	53	100	80	90	42	58	55	2	0	198	35
29	243	60	40	50	100	60	80	72	171	95	1	0	144	122
30	244	43	35	39	100	76	88	28	104	90	6	0	97	53
31	245	52	37	44	100	62	81	54	203	94	2	0	82	87
SUMS		1988	1388	1680	3086	1970	2526	2578	6730	2690	739	0	2835	3908
AVERAGE		64.1	44.8	54.2	99.5	63.5	81.5	0.083	217.1	86.8	0.24	0.0	91.5	0.126

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 OCTOBER 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	215	72	50	68	52	64	56	64	56	74	49	71	52	71	55	69	57
2	216	73	53	69	53	65	56	64	58	76	53	71	54	72	55	70	57
3	217	76	58	72	58	67	60	66	60	78	58	74	58	73	59	72	60
4	218	71	58	68	58	66	60	65	60	73	58	72	59	71	60	71	60
5	219	65	55	63	55	63	58	63	59	68	55	68	56	68	57	67	58
6	220	63	55	61	56	61	57	61	57	64	55	63	56	66	57	65	58
7	221	70	57	67	58	64	59	63	58	71	57	68	58	68	59	68	59
8	222	67	53	65	55	64	58	64	59	68	53	68	55	69	57	69	59
9	223	61	51	60	52	61	55	61	56	64	51	64	52	65	54	66	56
10	224	65	46	62	48	61	53	62	55	66	46	66	49	66	52	66	54
11	225	67	49	64	49	61	53	61	55	69	49	67	49	68	52	66	54
12	226	69	51	66	52	63	56	62	56	71	52	69	53	68	55	68	57
13	227	72	53	68	54	64	56	63	57	74	53	70	55	69	56	68	57
14	228	73	55	70	56	65	57	64	59	75	56	71	56	70	58	69	58
15	229	64	50	63	52	62	56	63	57	68	50	68	52	68	55	67	57
16	230	60	43	59	46	59	50	60	53	62	43	63	46	63	49	64	52
17	231	54	40	54	42	54	48	57	50	57	40	58	42	59	46	61	49
18	232	59	42	57	43	56	47	57	50	60	42	61	43	61	46	61	49
19	233	64	47	60	47	58	50	59	51	67	47	68	48	66	50	63	50
20	234	66	49	62	49	60	52	59	53	67	48	66	50	66	52	64	53
21	235	66	49	64	50	62	53	60	54	67	50	68	52	67	54	65	54
22	236	54	43	54	44	59	48	63	50	57	43	60	45	60	47	61	50
23	237	55	42	54	43	53	48	60	49	56	42	59	43	60	46	59	48
24	238	61	44	58	44	56	47	57	49	62	44	62	45	62	46	60	48
25	239	61	46	58	47	56	50	57	51	62	46	62	48	62	49	61	51
26	240	54	40	53	42	53	47	54	49	57	40	58	42	58	46	58	48
27	241	56	42	54	43	53	47	54	49	61	42	61	43	60	46	59	48
28	242	56	47	55	47	54	49	54	50	59	47	60	48	60	49	59	49
29	243	59	43	57	45	56	49	55	50	62	44	62	46	63	48	61	50
30	244	51	40	50	41	52	45	54	47	55	40	56	41	57	44	58	46
31	245	53	40	52	42	50	45	51	46	57	40	58	42	58	44	57	46
SUMS		1957	1491	1887	1523	1842	1625	1857	1663	2027	1493	2012	1538	2014	1603	1992	1652
AVERAGES		63.1	48.1	60.9	49.1	59.4	52.4	59.9	53.6	65.4	48.2	64.9	49.6	65.0	51.7	64.3	53.3

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

OCTOBER 1995

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	215	8	17		0
2	216	3	22		0
3	217	1	24		0
4	218	7	18		0
5	219	11	14		0
6	220	8	17		0
7	221	0	26		1
8	222	5	20		0
9	223	6	19		0
10	224	16	9		0
11	225	10	15		0
12	226	5	20		0
13	227	0	25		0
14	228	0	28		3
15	229	9	16		0
16	230	18	7		0
17	231	21	4		0
18	232	18	7		0
19	233	7	18		0
20	234	12	13		0
21	235	9	16		0
22	236	22	3		0
23	237	16	9		0
24	238	7	18		0
25	239	7	18		0
26	240	22	3		0
27	241	17	8		0
28	242	12	13		0
29	243	15	10		0
30	244	26	0		0
31	245	21	4		0
SUMS FOR MONTH		339	441		4
590	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
4527	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
599	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		