

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 November 1996

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD	Solar Rad		PPT	Snow	Mi. Wind	Pan
		Max	Min	Avg	Max	Min	Avg	Thou In/Hg	Gm Cal/Cm2 Total	Diff	Hund Ins	Tnth Ins	1.5 Ft	Thou In Evap
1	246	47	31	39	100	58	79	31	126	119	T	0	0	0
2	247	43	31	37	100	62	81	37	97	93	1	0	0	0
3	248	39	27	33	100	63	81	14	170	163	11	30	0	0
4	249	42	32	37	100	61	80	23	188	177	0	0	0	0
5	250	54	33	43	93	34	63	116	243	197	0	0	0	0
6	251	48	35	41	100	63	81	35	73	73	0	0	0	0
7	252	57	42	49	100	77	88	27	79	80	3	0	0	0
8	253	66	48	57	100	84	92	37	65	65	91	0	0	0
9	254	48	37	42	100	100	100	0	20	20	177	0	0	0
10	255	47	32	39	100	73	86	5	121	92	17	0	0	0
11	256	41	29	35	100	75	87	8	126	104	0	0	0	0
12	257	40	27	33	99	50	74	24	187	69	0	0	0	0
13	258	39	24	31	100	62	81	9	188	68	T	T	0	0
14	259	34	22	28	100	61	80	6	196	76	T	T	0	0
15	260	33	20	26	100	51	75	12	143	101	4	20	0	0
16	261	33	18	25	100	64	82	7	178	80	0	0	0	0
17	262	43	26	34	90	56	73	54	211	34	0	0	0	0
18	263	52	35	43	100	46	73	99	180	65	1	0	0	0
19	264	50	34	42	100	96	98	0	58	57	1	0	0	0
20	265	38	30	34	100	80	90	8	66	65	T	T	0	0
21	266	34	29	31	100	76	88	13	114	90	T	T	0	0
22	267	33	30	31	100	87	93	5	65	65	T	0	0	0
23	268	36	27	31	100	85	92	4	56	55	0	0	0	0
24	269	40	20	30	100	69	84	5	24	19	1	0	0	0
25	270	26	20	23	100	84	92	4	52	51	25	20	0	0
26	271	31	20	25	100	100	100	0	24	19	61	0	0	0
27	272	32	19	25	100	100	100	0	11	9	23	50	0	0
28	273	24	14	19	100	99	99	0	100	40	T	T	0	0
29	274	28	18	23	100	93	96	0	64	49	T	1	0	0
30	275	33	27	30	100	93	96	0	71	52	0	0	0	0
Sums		1211	837	1016	2982	2202	2584	583	3296	2247	416	121	0	0
Average		40.4	27.9	33.9	99.4	73.4	86.1	.019	109.9	74.9	.14	.4	.0	.000

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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	246	50	36	49	38	50	43	51	46	55	36	55	38	55	42	57	44
2	247	46	35	46	37	47	41	49	44	51	35	52	37	53	40	55	43
3	248	46	34	45	36	46	40	47	42	50	33	50	36	51	38	52	41
4	249	44	34	44	36	44	40	45	41	49	34	49	35	50	38	51	40
5	250	51	36	48	37	47	40	47	42	53	36	52	37	53	39	52	40
6	251	48	37	47	38	47	42	47	43	52	37	53	38	53	41	52	43
7	252	52	40	51	40	49	42	49	43	56	40	56	40	56	41	54	42
8	253	57	50	55	49	54	47	55	47	60	51	63	49	62	48	59	46
9	254	53	42	54	43	54	46	56	48	60	42	60	43	60	45	60	47
10	255	52	37	51	39	52	44	55	45	56	37	58	39	58	42	58	44
11	256	49	34	48	36	48	40	53	42	54	34	54	36	56	38	55	41
12	257	47	32	46	34	47	39	51	41	53	32	53	34	52	37	53	40
13	258	40	32	41	34	43	37	48	40	47	32	47	34	50	36	50	38
14	259	44	32	42	33	43	37	48	39	47	32	48	33	48	35	50	37
15	260	40	32	40	33	42	36	46	38	44	31	45	33	47	35	48	37
16	261	38	32	38	33	41	35	44	37	45	32	46	32	46	34	48	36
17	262	43	32	41	33	42	36	44	37	48	32	47	33	48	35	48	36
18	263	45	32	44	33	44	36	44	38	52	32	51	33	50	35	50	37
19	264	48	38	47	38	46	40	48	40	55	38	54	39	54	39	53	39
20	265	43	33	43	34	44	38	45	40	50	34	50	35	51	38	52	39
21	266	41	33	42	34	43	37	44	38	48	33	48	34	49	36	50	38
22	267	40	33	40	34	42	37	42	38	45	33	46	34	48	36	50	37
23	268	42	32	42	33	43	36	43	37	47	32	48	33	49	35	49	36
24	269	41	32	40	32	42	35	41	37	46	32	46	33	48	34	49	36
25	270	38	32	38	32	40	35	41	36	44	32	45	33	46	34	48	36
26	271	39	32	40	32	41	35	42	36	44	32	45	33	47	34	47	35
27	272	41	32	40	33	41	34	43	36	46	32	46	33	47	35	47	35
28	273	40	32	40	32	43	33	46	35	48	32	49	32	49	34	50	35
29	274	41	31	41	32	42	34	45	35	46	32	46	32	47	34	48	35
30	275	39	31	39	32	40	34	43	35	44	32	45	32	46	33	47	34
Sums		1338	1030	1322	1060	1347	1149	1402	1196	1495	1032	1507	1063	1529	1121	1542	1167
Averages		44.6	34.3	44.1	35.3	44.9	38.3	46.7	39.9	49.8	34.4	50.2	35.4	51.0	37.4	51.4	38.9

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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	246	26	0		0
2	247	28	0		0
3	248	32	0		0
4	249	28	0		0
5	250	22	3		0
6	251	24	1		0
7	252	16	9		0
8	253	8	17		0
9	254	23	2		0
10	255	26	0		0
11	256	30	0		0
12	257	32	0		0
13	258	34	0		0
14	259	37	0		0
15	260	39	0		0
16	261	40	0		0
17	262	31	0		0
18	263	22	3		0
19	264	23	2		0
20	265	31	0		0
21	266	34	0		0
22	267	34	0		0
23	268	34	0		0
24	269	35	0		0
25	270	42	0		0
26	271	40	0		0
27	272	40	0		0
28	273	46	0		0
29	274	42	0		0
30	275	35	0		0
Sums for month		934	37		0

1578 Accumulated heating degree days since July 1
 4189 Accumulated growing degree days since Jan. 1
 432 Accumulated cooling degree days since Apr. 1