

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 1998

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	51	34	42	94	58	76	57	148	94	0	0	0	0
2	247	49	38	43	88	64	76	72	122	75	2	0	0	0
3	248	43	36	39	76	59	67	78	102	97	T	0	0	0
4	249	42	30	36	93	50	71	62	131	103	1	0	0	0
5	250	40	31	35	89	49	69	61	199	86	T	0	0	0
6	251	40	32	36	92	65	78	41	72	70	1	0	0	0
7	252	40	32	36	90	58	74	57	81	72	1	0	0	0
8	253	40	38	39	93	75	84	35	73	72	9	0	0	0
9	254	43	31	37	96	73	84	26	65	64	5	0	0	0
10	255	45	32	38	95	76	85	29	57	56	3	0	0	0
11	256	58	40	49	93	46	69	70	36	36	30	0	0	0
12	257	51	34	42	85	37	61	130	172	61	0	0	0	0
13	258	51	35	43	89	29	59	108	205	58	T	0	0	0
14	259	43	30	36	87	32	59	78	167	90	0	0	0	0
15	260	54	37	45	83	38	60	148	106	99	T	0	0	0
16	261	45	34	39	78	51	64	99	71	61	0	0	0	0
17	262	42	37	39	98	65	81	24	51	50	16	0	0	0
18	263	41	29	35	98	87	92	13	21	19	1	0	0	0
19	264	45	29	37	87	50	68	73	192	38	0	0	0	0
20	265	51	36	43	83	62	72	87	88	67	0	0	0	0
21	266	42	35	38	95	76	85	32	25	25	10	0	0	0
22	267	38	27	32	90	63	76	40	66	60	0	0	0	0
23	268	47	27	37	79	41	60	119	175	80	0	0	0	0
24	269	67	41	54	65	21	43	226	178	30	0	0	0	0
25	270	49	29	39	92	42	67	70	114	48	T	0	0	0
26	271	45	30	37	94	53	73	80	128	102	10	0	0	0
27	272	46	35	40	94	67	80	47	45	43	2	0	0	0
28	273	47	32	39	90	63	76	57	75	69	0	0	0	0
29	274	58	33	45	97	47	72	63	171	50	0	0	0	0
30	275	63	33	48	97	60	78	101	94	86	0	0	0	0
Sums		1416	997	1198	2680	1657	2159	2183	3230	1961	91	0	0	0
Average		47.2	33.2	39.9	89.3	55.2	72.0	.073	107.7	65.4	.03	.0	.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	49	40	50	41	50	44	52	46	51	36	50	39	50	42	50	44
2	247	49	41	50	42	51	44	51	46	50	38	49	40	50	42	51	44
3	248	49	40	48	41	50	43	50	45	48	37	48	39	49	41	52	43
4	249	47	37	47	38	48	41	50	43	47	33	48	37	48	39	48	42
5	250	45	38	47	39	48	42	48	42	48	34	49	37	46	39	50	41
6	251	44	36	47	38	46	41	48	42	45	33	45	36	48	38	48	40
7	252	44	36	45	38	46	40	47	42	44	34	44	36	46	38	46	40
8	253	44	38	45	39	46	41	46	42	45	36	46	38	46	39	46	41
9	254	47	38	47	38	47	41	48	42	47	34	46	37	48	39	47	40
10	255	47	37	46	38	46	40	48	41	47	34	46	36	47	38	46	40
11	256	50	39	49	39	49	41	49	42	51	37	50	37	49	39	50	40
12	257	49	37	50	38	48	41	49	42	52	33	49	36	49	39	49	41
13	258	47	38	48	38	48	41	49	42	49	35	49	37	48	39	48	41
14	259	46	35	46	36	48	39	49	41	47	32	47	34	47	36	47	38
15	260	48	36	47	38	48	40	48	41	48	34	48	35	48	38	48	38
16	261	46	37	46	38	47	40	48	41	47	34	47	36	47	38	48	40
17	262	45	36	44	38	46	40	47	40	44	34	44	36	46	38	47	39
18	263	44	34	46	36	45	38	48	40	44	30	43	33	45	36	46	38
19	264	44	34	44	35	44	38	45	39	47	31	45	33	44	35	44	38
20	265	45	36	46	36	46	39	46	40	45	33	45	34	45	36	47	38
21	266	44	36	45	37	46	39	46	40	44	34	45	35	46	37	46	38
22	267	41	31	42	33	46	36	46	37	43	28	42	30	43	34	45	35
23	268	44	32	42	33	43	36	44	38	45	28	42	31	43	34	43	36
24	270	46	34	46	36	45	38	48	39	47	32	46	34	48	36	47	38
25	271	44	35	44	36	44	38	46	39	45	32	44	34	44	36	45	37
26	272	45	35	45	36	46	38	46	39	47	34	46	35	46	38	49	38
27	273	43	34	42	35	44	37	46	38	46	32	43	34	47	36	45	37
28	274	49	36	47	37	45	39	46	40	52	34	49	36	46	37	46	39
29	275	49	37	50	37	47	39	47	40	51	36	50	36	49	38	49	38
30	269	49	36	48	36	47	39	48	40	52	33	49	35	48	35	48	38
Sums		1383	1089	1389	1120	1400	1193	1429	1229	1418	1005	1394	1066	1406	1130	1421	1180
Averages		46.1	36.3	46.3	37.3	46.7	39.8	47.6	41.0	47.3	33.5	46.5	35.5	46.9	37.7	47.4	39.3

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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	23	2		0
2	247	22	3		0
3	248	26	0		0
4	249	29	0		0
5	250	30	0		0
6	251	29	0		0
7	252	29	0		0
8	253	26	0		0
9	254	28	0		0
10	255	27	0		0
11	256	16	9		0
12	257	23	2		0
13	258	22	3		0
14	259	29	0		0
15	260	20	5		0
16	261	26	0		0
17	262	26	0		0
18	263	30	0		0
19	264	28	0		0
20	265	22	3		0
21	266	27	0		0
22	267	33	0		0
23	268	28	0		0
24	269	11	14		0
25	270	26	0		0
26	271	28	0		0
27	272	25	0		0
28	273	26	0		0
29	274	20	5		0
30	275	17	8		0
Sums for month		752	54		0
1316	Accumulated heating degree days since July 1				
4784	Accumulated growing degree days since Jan. 1				
537	Accumulated cooling degree days since Apr. 1				