

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 **March 2004**

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	1	53	28	40	84	34	59	140	215	124	0	0	0	0
2	2	51	33	42	74	40	57	150	104	103	0	0	0	0
3	3	50	37	43	85	52	68	77	178	162	T	0	0	0
4	4	42	36	39	97	74	85	38	136	76	8	0	0	0
5	5	48	37	42	98	68	83	36	35	36	18	0	0	0
6	6	57	44	50	92	73	82	58	237	159	T	0	0	0
7	7	46	28	37	91	71	81	41	73	72	0	0	0	0
8	8	44	28	36	95	53	74	39	178	156	2	0	0	0
9	9	31	27	29	95	85	90	18	332	146	1	5	0	0
10	10	34	23	28	95	74	84	20	388	133	0	0	0	0
11	11	41	25	33	93	56	74	38	240	223	0	0	0	0
12	12	50	24	37	96	38	67	74	424	113	4	5	0	0
13	13	29	21	25	90	62	76	40	137	130	T	10	0	0
14	14	31	21	26	80	33	56	49	203	159	0	0	0	0
15	15	44	26	35	90	43	66	88	99	97	1	0	0	0
16	16	38	25	31	85	47	66	58	294	279	0	0	0	0
17	17	25	17	21	96	65	80	10	352	260	58	125	0	0
18	18	29	18	23	96	93	94	7	454	204	3	5	0	0
19	19	32	15	23	95	51	73	25	191	174	0	0	0	0
20	20	37	21	29	87	44	65	56	260	250	0	0	0	0
21	21	41	30	35	97	55	76	45	485	224	10	0	0	0
22	22	32	11	21	94	53	73	32	265	246	T	T	0	0
23	23	25	15	20	65	39	52	51	322	147	0	0	0	0
24	24	37	25	31	97	43	70	30	179	150	3	5	0	0
25	25	53	30	41	95	36	65	65	125	114	12	0	0	0
26	26	63	43	53	91	58	74	93	96	93	0	0	0	0
27	27	71	48	59	98	48	73	97	458	139	38	0	0	0
28	28	48	39	43	99	95	97	8	523	104	0	0	0	0
29	29	58	40	49	96	51	73	82	434	155	0	0	0	0
30	30	63	38	50	78	33	55	166	191	176	0	0	0	0
31	31	59	40	49	94	35	64	118	51	48	8	0	0	0
Sums		1362	893	1120	2818	1702	2252	1849	7659	4652	166	155	0	0
Average		43.9	28.8	36.1	90.9	54.9	72.6	.060	247.1	150.1	.05	.5	.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	1	45	32	42	31	39	32	39	33	45	30	44	31	41	31	40	31
2	2	44	36	43	34	41	35	40	35	46	35	44	35	42	35	41	36
3	3	50	37	48	36	44	36	43	36	52	36	48	37	46	36	43	36
4	4	52	39	49	38	45	38	45	38	53	39	49	38	47	38	45	37
5	5	46	32	46	32	45	35	45	36	47	32	48	33	47	35	45	36
6	6	48	32	46	32	43	35	42	36	49	32	45	33	44	34	43	35
7	7	39	31	39	31	41	34	41	35	40	31	40	32	41	33	42	34
8	8	41	30	39	30	39	33	39	34	41	30	40	31	39	32	39	34
9	9	45	30	42	30	40	33	40	34	46	30	43	31	41	32	40	33
10	10	50	30	46	31	43	33	42	34	50	30	46	31	44	33	42	34
11	11	37	29	37	30	40	33	41	34	38	30	39	31	43	33	41	34
12	12	38	28	38	29	38	32	38	32	40	29	39	29	38	31	39	31
13	13	34	28	35	29	37	32	38	33	37	29	39	30	37	31	38	32
14	14	41	30	40	30	38	32	38	33	44	30	42	31	39	32	40	33
15	15	34	29	35	30	37	31	37	32	38	30	36	30	38	31	38	32
16	16	35	30	35	30	36	32	37	32	37	30	36	30	38	31	37	32
17	17	35	30	35	30	36	32	37	32	37	30	38	31	39	31	38	32
18	18	35	29	35	29	36	31	37	31	37	30	37	29	38	30	38	30
19	19	35	30	35	30	36	32	37	32	36	30	36	30	37	31	37	31
20	20	35	29	35	30	36	31	37	32	38	30	39	30	37	31	38	31
21	21	35	28	36	29	36	30	37	31	37	29	36	29	38	30	38	30
22	22	35	29	35	29	36	31	37	31	39	30	38	30	37	31	42	29
23	23	39	30	37	30	36	31	37	32	41	30	40	30	39	31	38	28
24	24	53	37	49	36	44	33	43	33	54	37	50	36	47	34	43	33
25	25	57	43	53	42	49	40	47	39	57	43	54	42	51	41	48	39
26	26	50	40	49	40	48	41	47	41	51	40	50	40	50	41	48	41
27	27	63	38	59	38	52	41	48	41	64	38	59	39	54	41	50	40
28	28	59	35	55	37	50	41	49	42	59	35	55	38	52	40	48	41
29	29	55	38	53	38	49	41	47	42	57	38	54	39	51	40	49	41
30	30	55	41	53	41	49	42	48	42	56	41	53	41	51	42	51	40
31	31	45	38	45	39	46	41	46	41	46	38	46	39	46	40	47	10
Sums		1365	1018	1324	1021	1285	1074	1279	1089	1412	1022	1363	1036	1332	1062	1306	1036
Averages		44.0	32.8	42.7	32.9	41.5	34.6	41.3	35.1	45.5	33.0	44.0	33.4	43.0	34.3	42.1	33.4

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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	1	25	0		0
2	2	23	2		0
3	3	22	3		0
4	4	26	0		0
5	5	23	2		0
6	6	15	10		0
7	7	28	0		0
8	8	29	0		0
9	9	36	0		0
10	10	37	0		0
11	11	32	0		0
12	12	28	0		0
13	13	40	0		0
14	14	39	0		0
15	15	30	0		0
16	16	34	0		0
17	17	44	0		0
18	18	42	0		0
19	19	42	0		0
20	20	36	0		0
21	21	30	0		0
22	22	44	0		0
23	23	45	0		0
24	24	34	0		0
25	25	24	1		0
26	26	12	13		0
27	27	6	19		0
28	28	22	3		0
29	29	16	9		0
30	30	15	10		0
31	31	16	9		0
Sums for month		895	81		0
5813	Accumulated heating degree days since July 1				
93	Accumulated growing degree days since Jan. 1				
417	Accumulated cooling degree days since Apr. 1				