

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 1997

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	40	28	34	100	77	88	8	216	141	0	0	0	
2	2	55	39	47	100	80	90	13	112	105	10	0	0	
3	3	53	27	40	100	70	85	24	108	98	T	T	0	
4	4	35	26	30	100	57	78	20	207	178	6	13	0	
5	5	39	30	34	100	93	96	1	76	61	0	0	0	
6	6	47	26	36	100	91	95	1	91	87	69	20	0	
7	7	33	19	26	100	76	88	8	261	195	3	15	0	
8	8	28	19	23	100	60	80	16	354	302	2	0	0	
9	9	35	11	23	100	91	95	1	157	154	5	0	0	
10	10	38	18	28	100	60	80	37	347	347	T	0	0	
11	11	42	32	37	100	55	77	38	374	367	0	0	0	
12	12	37	24	30	100	70	85	18	128	117	0	0	0	
13	13	34	17	25	100	58	79	27	319	146	0	0	0	
14	14	29	19	24	100	52	76	31	335	148	52	18	0	
15	15	42	21	31	100	61	80	14	88	81	8	0	0	
16	16	27	16	21	100	55	77	22	226	156	2	10	0	
17	17	25	15	20	100	64	82	15	335	177	0	0	0	
18	18	45	24	34	100	46	73	50	128	122	0	0	0	
19	19	30	17	23	100	55	77	20	302	193	0	0	0	
20	20	38	22	30	100	32	66	48	417	94	0	0	0	
21	21	35	26	30	100	68	84	13	200	181	0	0	0	
22	22	50	29	39	100	88	94	2	107	102	33	0	0	
23	23	32	17	24	100	60	80	18	277	182	T	T	0	
24	24	29	19	24	94	54	74	29	421	138	0	0	0	
25	25	38	23	30	100	45	72	37	468	55	0	0	0	
26	26	46	34	40	100	62	81	17	73	65	41	0	0	
27	27	45	34	39	100	69	84	24	115	87	0	0	0	
28	28	60	33	46	100	54	77	69	470	78	0	0	0	
29	29	71	38	54	100	33	66	148	350	130	0	0	0	
30	30	61	40	50	100	80	90	8	119	104	15	0	0	
31	31	45	25	35	100	95	97	0	90	86	30	10	0	
Sums		1264	768	1007	3094	2011	2546	777	7271	4477	276	86	0	
Average		40.8	24.8	32.5	99.8	64.9	82.1	.025	234.5	144.4	.09	.3	.0	

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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	47	32	46	31	43	34	47	34	53	32	52	32	50	34	49	34
2	2	49	32	48	32	45	34	45	34	53	32	50	32	49	34	48	34
3	3	49	32	47	33	45	36	51	36	54	33	53	34	53	36	51	36
4	4	46	31	44	32	42	34	46	35	50	32	49	32	49	34	48	34
5	5	40	31	39	32	40	34	45	34	47	32	47	32	46	33	45	34
6	6	46	32	44	33	43	34	50	34	51	33	49	33	50	34	50	34
7	7	42	31	42	32	42	34	49	34	49	32	49	33	49	34	49	34
8	8	41	31	41	31	41	32	48	32	49	31	49	31	49	32	49	32
9	9	39	30	39	31	38	32	45	32	47	31	47	32	46	33	46	33
10	10	39	30	39	31	39	32	45	32	46	31	46	31	47	32	46	32
11	11	41	31	41	31	41	32	46	33	49	31	49	32	50	32	49	32
12	12	44	31	43	31	42	33	49	33	52	31	52	32	52	33	51	34
13	13	42	30	43	29	44	32	46	33	50	29	50	32	50	32	50	33
14	14	39	30	38	30	39	31	43	32	46	30	47	30	46	31	46	31
15	15	40	30	40	30	39	30	45	32	47	30	46	30	46	31	46	32
16	16	40	30	40	30	40	32	46	32	48	30	48	31	48	32	47	32
17	17	39	29	38	29	39	31	45	30	48	26	49	30	47	31	46	31
18	18	48	30	39	30	38	31	45	31	48	28	47	30	47	31	46	31
19	19	38	29	36	30	38	31	43	31	45	29	44	31	45	32	43	32
20	20	39	30	38	30	39	31	44	32	46	30	45	31	44	32	46	32
21	21	41	30	39	29	40	31	45	32	47	31	46	31	45	32	44	32
22	22	45	30	42	30	39	32	46	31	49	31	48	31	48	32	46	31
23	23	48	31	46	30	43	33	50	33	54	31	53	32	52	33	50	33
24	24	40	30	40	31	40	32	48	33	50	31	50	32	49	33	49	33
25	25	45	30	41	30	39	32	46	32	53	31	50	31	48	32	48	32
26	26	48	31	42	30	40	31	47	32	49	31	48	31	47	32	46	32
27	27	43	31	41	32	41	33	47	33	51	32	50	32	49	33	48	33
28	28	55	34	50	33	45	34	50	34	59	35	57	34	54	34	52	34
29	29	59	37	53	36	48	37	50	37	62	38	59	37	56	37	52	37
30	30	57	42	54	42	49	42	54	41	63	42	58	43	56	43	54	41
31	31	50	34	49	36	47	39	51	40	55	35	54	37	53	39	52	40
Sums		1379	972	1322	977	1288	1026	1457	1034	1570	981	1541	1002	1520	1033	1492	1035
Averages		44.5	31.4	42.6	31.5	41.5	33.1	47.0	33.4	50.6	31.6	49.7	32.3	49.0	33.3	48.1	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	31	0		0
2	2	18	7		0
3	3	25	0		0
4	4	35	0		0
5	5	31	0		0
6	6	29	0		0
7	7	39	0		0
8	8	42	0		0
9	9	42	0		0
10	10	37	0		0
11	11	28	0		0
12	12	35	0		0
13	13	40	0		0
14	14	41	0		0
15	15	34	0		0
16	16	44	0		0
17	17	45	0		0
18	18	31	0		0
19	19	42	0		0
20	20	35	0		0
21	21	35	0		0
22	22	26	0		0
23	23	41	0		0
24	24	41	0		0
25	25	35	0		0
26	26	25	0		0
27	27	26	0		0
28	28	19	6		0
29	29	11	14		0
30	30	15	10		0
31	31	30	0		0
Sums for month		1008	37		0

5880 Accumulated heating degree days since July 1
 70 Accumulated growing degree days since Jan. 1
 432 Accumulated cooling degree days since Apr. 1