

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

2006

Mo.	Cl.	Air Temp. F			Rel. Hum. Pct			VPD	Solar Rad		PPT	Snow	Mi.Wind	Pan
Day	Day	Max	Min	Avg	Max	Min	Avg	Thou	Gm Cal/Cm2	Hund	Tnth	1.5 Ft	Thou In	Evap
								In/Hg	Total	Diff	Ins	Ins		
1	1	24	12	18	91	54	72	32	315	202	T	T	0	0
2	2	29	14	21	88	48	68	37	335	144	0	0	0	0
3	3	27	16	21	92	64	78	30	73	63	5	15	0	0
4	4	23	14	18	92	55	73	30	319	229	T	T	0	0
5	5	33	20	26	87	55	71	43	306	208	0	0	0	0
6	6	38	18	28	89	32	60	63	399	58	0	0	0	0
7	7	33	19	26	84	54	69	44	330	173	0	0	0	0
8	8	32	17	24	88	54	71	33	384	102	0	0	0	0
9	9	40	21	30	93	44	68	84	256	199	7	0	0	0
10	10	53	36	44	98	64	81	53	34	28	26	0	0	0
11	11	60	31	45	95	56	75	66	195	129	0	0	0	0
12	12	53	40	46	79	47	63	117	379	114	0	0	0	0
13	13	58	45	51	100	69	84	22	72	70	25	0	0	0
14	14	65	39	52	100	59	79	61	61	59	85	0	0	0
15	15	41	28	34	97	54	75	50	204	141	T	T	0	0
16	16	38	26	32	94	44	69	69	291	186	T	T	0	0
17	17	37	22	29	88	52	70	55	329	177	0	0	0	0
18	18	33	22	27	77	41	59	60	453	58	0	0	0	0
19	19	31	21	26	95	41	68	44	370	175	2	20	0	0
20	20	30	20	25	95	54	74	32	240	230	1	11	0	0
21	21	26	18	22	96	56	76	37	353	242	T	T	0	0
22	22	33	22	27	93	48	70	41	392	161	T	T	0	0
23	23	32	27	29	91	68	79	34	126	123	T	T	0	0
24	24	36	23	29	93	62	77	33	182	169	0	0	0	0
25	25	45	26	35	99	50	74	44	319	200	2	10	0	0
26	26	37	32	34	99	88	93	12	146	141	T	0	0	0
27	27	45	30	37	97	53	75	59	256	195	0	0	0	0
28	28	50	28	39	85	34	59	94	466	100	0	0	0	0
29	29	53	27	40	91	25	58	106	453	124	0	0	0	0
30	30	58	29	43	90	32	61	125	485	83	0	0	0	0
31	31	63	39	51	79	34	56	182	450	139	0	0	0	0
Sums		1256	782	1009	2835	1591	2205	1792	8973	4422	153	56	0	0
Average		40.5	25.2	32.5	91.5	51.3	71.1	.058	289.5	142.6	.05	.2	.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	27	21	28	21	29	22	30	23	31	21	33	21	32	22	31	22
2	2	28	20	28	20	30	21	30	21	31	20	29	20	30	21	30	21
3	3	29	19	29	19	31	21	31	22	32	20	30	21	31	21	31	19
4	4	29	21	29	21	30	23	32	24	35	21	32	22	34	22	36	16
5	5	27	21	28	22	29	23	31	24	37	22	35	22	37	23	38	16
6	6	29	21	29	20	30	22	31	23	40	21	37	21	39	22	36	23
7	7	31	19	31	19	33	21	33	21	37	20	35	20	35	21	36	19
8	8	31	21	30	22	31	23	33	23	37	22	36	22	36	23	34	23
9	9	34	26	34	27	35	24	35	28	36	27	36	26	35	27	37	28
10	10	40	30	39	29	36	30	36	30	41	29	39	29	38	30	38	30
11	11	48	26	44	27	39	30	37	31	49	27	47	28	43	30	41	30
12	12	55	27	51	28	43	31	42	31	55	28	50	29	46	31	42	31
13	13	49	38	46	37	44	37	43	36	50	39	47	38	45	38	45	36
14	14	53	33	50	35	48	39	46	38	54	34	53	36	49	39	47	39
15	15	43	26	41	28	42	31	42	33	43	27	43	29	43	31	44	32
16	16	39	24	38	25	36	27	37	29	38	24	38	25	38	27	39	28
17	17	38	23	37	24	35	27	35	28	41	24	38	24	41	26	35	27
18	18	39	22	37	23	34	26	34	26	41	22	41	24	36	26	34	27
19	19	32	22	31	23	31	25	32	26	35	23	33	23	34	24	41	25
20	20	31	21	31	21	33	23	33	24	35	22	36	22	38	23	34	23
21	21	31	21	31	21	33	23	33	24	35	21	33	21	33	23	33	23
22	22	34	21	34	22	33	23	33	24	40	22	37	22	35	24	33	24
23	23	29	21	29	22	31	23	32	24	35	23	32	22	32	24	32	24
24	24	37	21	34	22	31	24	31	25	40	21	37	23	35	24	34	25
25	25	45	24	42	25	37	27	36	27	47	24	42	26	39	26	36	28
26	26	40	25	38	26	36	28	36	29	40	26	39	27	39	28	38	26
27	27	42	24	40	25	37	28	36	29	44	24	44	25	39	27	39	28
28	28	49	24	45	25	39	28	37	29	51	25	44	26	41	27	38	29
29	29	53	25	48	27	41	31	40	32	54	27	49	29	45	31	40	32
30	30	56	28	51	29	44	32	41	33	58	30	52	31	47	32	42	33
31	31	58	35	53	35	46	37	46	37	59	36	54	36	49	37	49	37
Sums		1206	750	1156	770	1107	830	1104	854	1301	772	1231	790	1194	830	1163	824
Averages		38.9	24.2	37.3	24.8	35.7	26.8	35.6	27.5	42.0	24.9	39.7	25.5	38.5	26.8	37.5	26.6

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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	47	0		0
2	2	44	0		0
3	3	44	0		0
4	4	47	0		0
5	5	39	0		0
6	6	37	0		0
7	7	39	0		0
8	8	41	0		0
9	9	35	0		0
10	10	21	4		0
11	11	20	5		0
12	12	19	6		0
13	13	14	11		0
14	14	13	12		0
15	15	31	0		0
16	16	33	0		0
17	17	36	0		0
18	18	38	0		0
19	19	39	0		0
20	20	40	0		0
21	21	43	0		0
22	22	38	0		0
23	23	36	0		0
24	24	36	0		0
25	25	30	0		0
26	26	31	0		0
27	27	28	0		0
28	28	26	0		0
29	29	25	0		0
30	30	22	3		0
31	31	14	11		0
Sums for month		1006	52		0
5484	Accumulated heating degree days since July 1				
89	Accumulated growing degree days since Jan. 1				
762	Accumulated cooling degree days since Apr. 1				