

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

2008

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	33	2	17	97	58	77	24	271	221	1	5	0	0
2	2	33	20	26	97	62	79	26	344	206	2	7	0	0
3	3	39	22	30	88	42	65	56	319	266	0	0	0	0
4	4	58	30	44	99	46	72	107	80	77	4	0	0	0
5	5	36	27	31	100	71	85	15	99	94	70	0	0	0
6	6	31	22	26	98	85	91	13	202	133	0	0	0	0
7	7	38	25	31	100	78	89	18	151	129	0	0	0	0
8	8	38	28	33	100	81	90	7	67	63	57	50	0	0
9	9	30	17	23	100	81	90	4	345	95	65	10	0	0
10	10	25	11	18	95	54	74	28	294	149	T	T	0	0
11	11	32	13	22	95	56	75	29	387	137	0	0	0	0
12	12	39	19	29	100	46	73	53	205	171	5	5	0	0
13	13	34	17	25	99	55	77	30	230	190	0	0	0	0
14	14	45	18	31	98	57	77	51	208	193	0	0	0	0
15	15	45	33	39	100	71	85	19	181	170	10	0	0	0
16	16	43	30	36	100	82	91	24	184	176	T	T	0	0
17	17	35	20	27	100	67	83	30	414	166	0	0	0	0
18	18	36	21	28	90	42	66	45	136	134	0	0	0	0
19	19	42	30	36	100	51	75	38	34	33	26	0	0	0
20	20	43	33	38	100	91	95	2	209	203	41	0	0	0
21	21	36	22	29	97	71	84	25	481	459	2	1	0	0
22	22	35	21	28	79	34	56	57	577	460	0	0	0	0
23	23	35	22	28	83	40	61	59	471	435	0	0	0	0
24	24	34	21	27	87	44	65	48	351	342	0	0	0	0
25	25	35	20	27	94	47	70	30	327	314	0	0	0	0
26	26	43	21	32	91	29	60	75	434	115	1	0	0	0
27	27	46	30	38	86	30	58	79	143	137	0	0	0	0
28	28	44	30	37	100	48	74	37	62	45	77	82	0	0
29	29	35	18	26	100	67	83	20	395	182	0	0	0	0
30	30	30	12	21	93	45	69	34	495	316	0	0	0	0
31	31	43	16	29	94	34	64	98	154	141	22	0	0	0
Sums		1171	671	912	2960	1765	2353	1181	8250	5952	383	160	0	0
Average		37.8	21.6	29.4	95.5	56.9	75.9	.038	266.1	192.0	.12	.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	30	22	30	22	32	23	32	24	31	23	31	23	32	23	35	16
2	2	25	17	25	17	26	18	27	18	26	18	26	18	27	18	27	18
3	3	30	20	30	20	31	21	31	21	30	21	30	20	31	21	31	21
4	4	32	21	32	21	33	22	33	22	32	22	32	21	33	22	33	22
5	5	26	18	25	18	26	19	27	19	26	19	26	19	26	19	27	19
6	6	31	21	31	20	32	21	32	22	31	21	31	21	31	21	32	22
7	7	28	21	28	20	28	21	29	22	28	21	28	21	29	22	29	22
8	8	27	19	27	19	28	20	29	20	28	20	28	20	28	20	29	20
9	9	27	15	26	15	27	16	28	17	27	16	27	16	28	17	28	16
10	10	26	17	26	17	27	18	27	18	26	17	27	17	27	18	28	18
11	11	30	19	30	20	31	21	32	21	30	20	30	20	31	21	31	21
12	12	26	16	26	16	26	17	27	18	26	17	26	17	27	18	27	18
13	13	30	21	30	21	31	22	32	22	31	22	31	21	31	22	32	22
14	14	30	23	30	23	31	24	32	24	31	24	31	23	31	24	31	24
15	15	27	21	27	21	27	22	28	23	27	22	27	22	28	23	28	23
16	16	26	17	26	17	27	18	27	19	26	18	27	18	27	19	27	19
17	17	28	21	27	21	29	22	29	22	28	21	28	21	29	22	29	22
18	18	31	27	31	27	32	28	32	29	31	28	31	28	32	28	32	28
19	19	30	22	30	23	31	24	31	24	30	23	29	23	31	24	31	24
20	20	25	22	26	22	27	23	27	24	28	23	26	23	27	24	27	24
21	21	32	19	29	19	27	21	28	21	33	20	30	20	29	21	28	21
22	22	35	19	33	19	27	21	27	21	34	20	31	20	29	22	27	21
23	23	35	21	31	21	27	22	28	23	34	21	30	21	28	23	28	23
24	24	36	20	33	20	29	22	30	22	36	21	32	21	30	22	29	22
25	25	36	27	34	27	33	28	33	28	36	27	33	28	33	29	33	28
26	26	48	24	44	25	36	27	33	27	46	25	42	26	38	28	34	28
27	27	38	26	36	26	34	29	33	30	38	27	36	27	35	29	33	29
28	28	29	19	29	19	31	21	32	22	29	20	30	20	31	21	32	21
29	29	27	16	27	16	28	18	29	19	27	17	28	17	28	18	29	19
30	30	30	26	30	26	32	28	32	28	31	27	31	26	32	28	32	27
31	31	44	30	42	30	38	31	36	32	45	30	42	30	39	31	36	31
Sums		955	647	931	648	924	688	933	702	962	671	937	668	938	698	935	689
Averages		30.8	20.9	30.0	20.9	29.8	22.2	30.1	22.6	31.0	21.6	30.2	21.5	30.3	22.5	30.2	22.2

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MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Cooling Degrees Base 65F
1	1	48	0	0
2	2	39	0	0
3	3	35	0	0
4	4	21	4	0
5	5	34	0	0
6	6	39	0	0
7	7	34	0	0
8	8	32	0	0
9	9	42	0	0
10	10	47	0	0
11	11	43	0	0
12	12	36	0	0
13	13	40	0	0
14	14	34	0	0
15	15	26	0	0
16	16	29	0	0
17	17	38	0	0
18	18	37	0	0
19	19	29	0	0
20	20	27	0	0
21	21	36	0	0
22	22	37	0	0
23	23	37	0	0
24	24	38	0	0
25	25	38	0	0
26	26	33	0	0
27	27	27	0	0
28	28	28	0	0
29	29	39	0	0
30	30	44	0	0
31	31	36	0	0
Sums for month		1103	4	0

5749 Accumulated heating degree days since July 1

43 Accumulated growing degree days since Jan. 1

595 Accumulated cooling degree days since Apr. 1