

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 2001

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD Thou In/Hg	Solar Rad Gm Cal/Cm2		PPT Hund Ins	Snow Tnth Ins	Mi. Wind 1.5 Ft		Par Thc Eva
		Max	Min	Avg	Max	Min	Avg		Total	Diff					
1	1	22	15	18	97	69	83	15	232	231	2	15	0	0	0
2	2	28	17	22	100	62	81	16	204	199	17	35	0	0	0
3	3	29	20	24	100	95	97	1	51	47	14	0	0	0	0
4	4	27	6	16	100	72	86	9	71	64	0	0	0	0	0
5	5	29	15	22	100	79	89	4	49	46	60	84	0	0	0
6	6	28	18	23	100	90	95	2	142	94	10	20	0	0	0
7	7	33	18	25	100	78	89	18	136	133	6	12	0	0	0
8	8	35	22	28	90	59	74	41	373	383	0	0	0	0	0
9	9	38	24	31	100	57	78	22	279	275	15	10	0	0	0
10	10	38	25	31	100	69	84	17	141	107	T	T	0	0	0
11	11	35	19	27	95	52	73	41	330	326	0	0	0	0	0
12	12	37	12	24	93	58	75	36	132	129	T	T	0	0	0
13	13	40	13	26	100	39	69	58	406	395	46	0	0	0	0
14	14	40	31	35	99	70	84	35	166	137	7	0	0	0	0
15	15	38	29	33	100	58	79	56	198	178	T	0	0	0	0
16	16	47	28	37	81	51	66	42	271	209	0	0	0	0	0
17	17	37	26	31	100	58	79	43	241	197	32	30	0	0	0
18	18	29	22	25	100	100	100	0	139	130	33	30	0	0	0
19	19	37	24	30	100	36	68	42	458	61	0	0	0	0	0
20	20	43	17	30	77	41	59	82	451	72	0	0	0	0	0
21	21	45	22	33	95	37	66	71	421	167	0	0	0	0	0
22	22	44	31	37	100	46	73	40	156	152	95	25	0	0	0
23	23	34	30	32	100	73	86	7	168	149	11	0	0	0	0
24	24	47	30	38	88	33	60	88	456	72	0	0	0	0	0
25	25	40	20	30	100	54	77	40	309	160	0	0	0	0	0
26	26	30	17	23	100	38	69	35	380	217	11	41	0	0	0
27	27	28	16	22	99	35	67	36	382	212	3	30	0	0	0
28	28	33	22	27	81	59	70	43	370	273	0	0	0	0	0
29	29	39	27	33	88	48	68	57	330	252	0	0	0	0	0
30	30	48	31	39	100	41	70	55	281	219	41	5	0	0	0
31	31	33	31	32	100	100	100	0	91	83	35	0	0	0	0
Sums		1111	678	884	2983	1857	2414	1052	7814	5369	438	337	0	0	0
Average		35.8	21.9	28.5	96.2	59.9	77.9	.034	252.1	173.2	.14	1.1	.0	.000	.000

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Mo. Day	Cl. Day	Soil Temperature F												M		
		Sod						Bare								
		2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch			8 Inch	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
1	1	35	30	35	30	36	32	37	32	35	31	36	31	37	32	
2	2	35	30	35	31	35	32	36	32	35	31	35	31	36	32	
3	3	36	31	36	31	36	32	36	33	36	31	37	31	38	32	
4	4	35	31	35	31	36	32	37	33	35	31	35	31	36	32	
5	5	35	31	35	31	36	32	36	33	36	31	37	31	37	32	
6	6	36	31	36	31	37	32	37	33	38	31	37	31	38	32	
7	7	36	31	36	31	37	32	38	33	36	31	38	31	38	32	
8	8	35	31	35	31	37	32	36	33	37	31	36	31	38	32	
9	9	36	31	36	31	37	32	38	33	36	31	37	31	38	32	
10	10	35	31	36	31	37	32	36	33	36	31	36	31	38	32	
11	11	36	31	35	31	36	32	36	33	38	31	38	31	38	32	
12	12	35	31	35	31	36	32	37	33	37	31	38	31	38	32	
13	13	37	31	36	31	36	32	36	33	36	31	38	31	38	32	
14	14	35	31	34	31	36	32	36	33	36	31	36	31	38	32	
15	15	35	31	35	31	36	32	37	33	38	31	37	31	38	32	
16	16	35	31	35	31	36	32	36	32	36	31	37	31	36	32	
17	17	35	31	36	31	36	32	36	33	36	31	36	31	36	32	
18	18	35	31	36	32	36	32	37	33	35	31	36	31	36	32	
19	19	35	31	35	31	36	32	36	33	36	31	36	31	37	32	
20	20	34	31	36	31	36	32	37	33	35	31	36	31	37	32	
21	21	35	31	35	31	36	32	36	33	35	31	35	31	36	32	
22	22	35	31	36	31	36	32	36	33	35	31	36	31	36	32	
23	23	34	31	34	31	36	32	37	33	36	31	37	31	36	32	
24	24	35	31	35	31	36	32	36	33	36	31	35	31	36	32	
25	25	34	31	36	31	36	32	36	33	37	31	37	31	36	32	
26	26	34	31	35	31	36	32	37	32	35	31	36	31	36	32	
27	27	35	30	35	31	36	32	36	32	37	31	37	31	38	32	
28	28	35	30	35	31	35	32	36	32	36	31	36	31	36	32	
29	29	34	31	35	31	36	32	36	32	35	31	35	31	37	32	
30	30	36	31	35	31	36	32	36	32	35	31	36	31	37	32	
31	31	34	31	34	31	36	32	36	32	37	31	37	31	37	32	
Sums		1087	957	1093	961	1119	992	1129	1014	1117	961	1129	961	1147	992	1
Averages		35.1	30.9	35.3	31.0	36.1	32.0	36.4	32.7	36.0	31.0	36.4	31.0	37.0	32.0	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	1	47	0		0
2	2	43	0		0
3	3	41	0		0
4	4	49	0		0
5	5	43	0		0
6	6	42	0		0
7	7	40	0		0
8	8	37	0		0
9	9	34	0		0
10	10	34	0		0
11	11	38	0		0
12	12	41	0		0
13	13	39	0		0
14	14	30	0		0
15	15	32	0		0
16	16	28	0		0
17	17	34	0		0
18	18	40	0		0
19	19	35	0		0
20	20	35	0		0
21	21	32	0		0
22	22	28	0		0
23	23	33	0		0
24	24	27	0		0
25	25	35	0		0
26	26	42	0		0
27	27	43	0		0
28	28	38	0		0
29	29	32	0		0
30	30	26	0		0
31	31	33	0		0

Sums for month 1131 0 0
 6286 Accumulated heating degree days since July 1
 2 Accumulated growing degree days since Jan. 1
 378 Accumulated cooling degree days since Apr. 1