

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

2007

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	36	13	24	95	58	76	28	300	251	0	0	0	0
2	2	39	17	28	100	43	71	45	185	178	48	0	0	0
3	3	41	26	33	99	78	88	17	139	123	11	0	0	0
4	4	41	25	33	91	42	66	53	310	186	0	0	0	0
5	5	28	24	26	98	66	82	31	221	205	5	10	0	0
6	6	29	-2	13	97	61	79	12	225	197	7	21	0	0
7	7	7	1	4	90	47	68	18	379	154	T	T	0	0
8	8	20	4	12	87	47	67	30	390	165	T	T	0	0
9	9	20	-1	9	91	52	71	22	333	240	0	0	0	0
10	10	38	7	22	72	45	58	63	412	103	0	0	0	0
11	11	49	31	40	93	62	77	58	96	93	0	0	0	0
12	12	39	20	29	92	58	75	37	311	267	0	0	0	0
13	13	50	22	36	70	26	48	130	321	302	0	0	0	0
14	14	66	39	52	82	46	64	169	330	319	0	0	0	0
15	15	63	33	48	100	65	82	44	99	98	73	0	0	0
16	16	38	20	29	100	54	77	49	199	196	2	0	0	0
17	17	26	17	21	97	50	73	20	112	110	26	40	0	0
18	18	25	19	22	99	54	76	9	294	288	63	50	0	0
19	19	31	13	22	91	40	65	51	483	458	0	0	0	0
20	20	38	15	26	95	56	75	33	152	148	T	0	0	0
21	21	29	9	19	94	53	73	26	498	470	0	0	0	0
22	22	41	13	27	77	37	57	83	380	361	2	0	0	0
23	23	63	34	48	98	60	79	58	178	174	8	0	0	0
24	24	54	30	42	92	35	63	86	366	353	0	0	0	0
25	25	46	33	39	100	64	82	14	71	71	57	0	0	0
26	26	46	34	40	100	79	89	30	204	199	2	0	0	0
27	27	67	45	56	100	60	80	60	225	155	57	0	0	0
28	28	62	35	48	100	70	85	45	241	157	0	0	0	0
29	29	43	28	35	74	28	51	103	503	61	0	0	0	0
30	30	44	26	35	85	27	56	96	506	63	0	0	0	0
31	31	55	27	41	82	19	50	121	389	183	0	0	0	0
Sums		1274	657	959	2841	1582	2203	1641	8852	6328	361	121	0	0
Average		41.1	21.2	30.9	91.6	51.0	71.1	.053	285.5	204.1	.12	.4	.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	28	17	28	18	29	19	30	20	29	18	29	18	30	19	30	19
2	2	32	22	32	22	34	23	34	24	33	23	33	22	34	25	33	23
3	3	31	19	32	19	33	20	33	21	32	19	33	19	33	20	34	20
4	4	31	20	30	20	32	21	33	22	31	20	32	20	32	21	32	22
5	5	27	19	27	19	29	21	29	22	29	20	28	20	29	21	29	22
6	6	29	22	29	22	30	23	31	23	30	22	30	23	31	23	31	24
7	7	28	15	28	15	29	17	30	18	28	16	29	16	29	16	30	17
8	8	29	14	29	14	31	16	31	17	31	15	31	15	31	16	31	16
9	9	29	13	29	14	31	16	31	16	30	14	30	15	31	16	31	16
10	10	32	25	33	26	34	28	35	28	33	25	35	26	35	27	34	26
11	11	32	19	32	19	33	20	34	20	32	19	33	19	34	20	33	20
12	12	28	17	28	18	29	19	30	19	28	18	29	18	30	19	30	19
13	13	31	20	31	20	32	21	32	21	31	20	31	20	32	21	32	21
14	14	38	23	37	24	35	24	35	24	41	26	39	26	38	24	35	24
15	15	46	27	43	29	40	31	39	30	49	28	46	30	43	32	40	31
16	16	43	25	40	26	38	29	37	29	43	26	41	27	39	28	38	30
17	17	29	22	30	22	33	24	34	24	30	22	31	22	33	24	34	24
18	18	25	19	26	19	27	21	28	22	26	20	27	20	28	21	29	21
19	19	28	18	29	18	30	19	31	20	29	19	30	19	30	20	30	20
20	20	31	21	31	21	33	22	33	23	32	21	32	22	33	22	33	23
21	21	30	17	30	17	32	19	32	19	31	18	31	18	32	19	32	19
22	22	34	27	34	27	35	29	36	29	34	27	35	27	35	29	35	28
23	23	39	24	36	24	36	26	36	26	41	24	38	25	36	26	36	26
24	24	51	24	47	25	38	26	36	26	52	24	48	25	41	27	37	26
25	25	40	26	38	26	37	28	37	28	41	26	39	27	38	28	37	28
26	26	49	30	45	29	40	31	40	31	49	30	45	30	42	31	40	31
27	27	56	39	50	38	43	37	42	37	56	40	50	38	46	38	43	37
28	28	57	34	53	36	46	39	45	38	57	35	53	38	48	41	46	38
29	29	55	25	52	27	46	33	45	34	54	26	51	28	48	31	45	33
30	30	53	24	48	25	42	30	41	31	51	24	48	26	44	28	41	30
31	31	56	26	48	27	42	32	40	33	54	26	48	28	43	31	40	33
Sums		1147	693	1105	706	1079	764	1080	775	1167	711	1135	727	1108	764	1081	767
Averages		37.0	22.4	35.6	22.8	34.8	24.6	34.8	25.0	37.6	22.9	36.6	23.5	35.7	24.6	34.9	24.7

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MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Cooling Degrees Base 65F
1	1	41	0	0
2	2	37	0	0
3	3	32	0	0
4	4	32	0	0
5	5	39	0	0
6	6	52	0	0
7	7	61	0	0
8	8	53	0	0
9	9	56	0	0
10	10	43	0	0
11	11	25	0	0
12	12	36	0	0
13	13	29	0	0
14	14	13	12	0
15	15	17	8	0
16	16	36	0	0
17	17	44	0	0
18	18	43	0	0
19	19	43	0	0
20	20	39	0	0
21	21	46	0	0
22	22	38	0	0
23	23	17	8	0
24	24	23	2	0
25	25	26	0	0
26	26	25	0	0
27	27	9	16	0
28	28	17	8	0
29	29	30	0	0
30	30	30	0	0
31	31	24	1	0
Sums for month		1056	55	0
5820	Accumulated heating degree days since July 1			
90	Accumulated growing degree days since Jan. 1			
505	Accumulated cooling degree days since Apr. 1			