

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

2005

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	35	23	29	98	36	67	28	181	180	39	33	0	0
2	2	31	22	26	99	94	96	4	176	172	15	21	0	0
3	3	25	12	18	94	68	81	20	294	254	T	10	0	0
4	4	24	13	18	84	43	63	35	370	163	T	T	0	0
5	5	29	11	20	91	50	70	29	371	177	0	0	0	0
6	6	33	18	25	80	45	62	59	411	72	0	0	0	0
7	7	38	30	34	89	58	73	50	137	133	1	0	0	0
8	8	55	14	34	88	42	65	66	299	136	T	T	0	0
9	9	18	8	13	91	48	69	18	245	197	5	15	0	0
10	10	19	9	14	92	50	71	26	366	219	3	12	0	0
11	11	26	14	20	92	40	66	39	432	117	T	T	0	0
12	12	33	15	24	92	75	83	20	250	228	T	T	0	0
13	13	34	20	27	97	44	70	38	393	168	2	5	0	0
14	14	33	16	24	89	48	68	33	397	183	0	0	0	0
15	15	30	19	24	82	51	66	45	429	170	0	0	0	0
16	16	35	23	29	84	44	64	54	461	78	0	0	0	0
17	17	35	17	26	88	51	69	44	428	173	0	0	0	0
18	18	43	20	31	96	38	67	43	394	198	0	0	0	0
19	19	37	20	28	95	50	72	34	366	235	0	0	0	0
20	20	40	28	34	92	39	65	79	428	164	T	0	0	0
21	21	37	30	33	98	91	94	8	113	110	20	11	0	0
22	22	43	30	36	98	54	76	44	378	227	0	0	0	0
23	23	46	28	37	85	47	66	75	465	92	0	0	0	0
24	24	33	27	30	99	50	74	29	117	114	35	52	0	0
25	25	44	29	36	98	61	79	29	345	262	0	0	0	0
26	26	39	31	35	97	64	80	26	232	200	0	0	0	0
27	27	44	29	36	94	35	64	72	497	146	0	0	0	0
28	28	50	37	43	100	61	80	49	303	238	14	0	0	0
29	29	39	35	37	100	94	97	5	75	73	10	0	0	0
30	30	48	30	39	99	71	85	28	239	170	0	0	0	0
31	31	56	30	43	87	42	64	135	368	205	0	0	0	0
Sums		1132	688	903	2868	1684	2266	1264	9960	5254	144	159	0	0
Average		36.5	22.2	29.1	92.5	54.3	73.1	.041	321.3	169.5	.05	.5	.0	.000

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		Soil Temperature F															
		Sod								Bare							
Mo.	Cl.	2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch		8 Inch		12 Inch	
Day	Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	1	35	27	35	27	36	29	36	29	NA	NA	35	28	36	29	36	29
2	2	32	24	32	24	34	25	34	26	NA	NA	33	24	34	25	34	25
3	3	29	24	29	23	31	24	31	25	NA	NA	31	24	31	24	32	25
4	4	30	23	30	23	31	24	32	25	NA	NA	33	23	32	24	32	23
5	5	30	23	30	23	31	25	31	25	NA	NA	34	24	32	24	32	25
6	6	32	24	31	24	33	25	33	26	NA	NA	35	24	33	25	33	25
7	7	33	26	33	25	34	26	35	27	NA	NA	34	26	35	26	34	27
8	8	35	24	35	25	36	26	37	26	NA	NA	36	25	36	26	36	26
9	9	30	24	30	24	31	25	32	26	NA	NA	32	24	36	25	34	23
10	10	29	22	29	22	30	24	31	24	34	23	33	23	33	24	33	24
11	11	34	22	34	22	35	23	35	24	34	23	34	23	35	23	35	24
12	12	35	23	34	23	36	25	36	25	35	24	35	24	35	25	35	25
13	13	34	23	34	23	35	24	36	25	34	23	35	24	35	24	36	25
14	14	30	23	30	23	31	25	32	25	34	24	36	24	33	25	33	23
15	15	30	23	30	24	31	25	32	25	34	24	35	24	34	25	34	25
16	16	30	24	30	24	31	25	32	26	34	25	32	25	33	25	34	26
17	17	32	23	32	24	33	25	34	25	33	24	36	24	34	25	33	25
18	18	34	24	34	24	36	25	36	26	36	24	37	25	36	25	38	26
19	19	32	24	31	24	33	25	34	26	34	25	35	24	34	25	36	25
20	20	33	27	33	27	35	28	35	28	34	27	36	27	35	28	35	28
21	21	32	25	32	25	33	27	34	27	33	26	35	26	34	26	34	27
22	22	30	25	30	25	32	26	32	26	32	25	35	25	32	26	33	26
23	23	32	25	32	25	33	26	34	27	34	25	36	25	34	26	34	26
24	24	33	27	33	27	34	28	34	29	33	27	36	27	34	28	36	28
25	25	32	26	32	26	33	27	34	27	34	26	37	26	34	27	34	27
26	26	32	24	32	24	33	26	34	26	33	25	35	24	33	25	35	25
27	27	34	26	34	26	35	27	35	27	35	26	34	26	35	27	35	27
28	28	48	28	44	29	41	30	40	30	48	28	44	29	42	29	39	29
29	29	43	32	42	32	40	34	39	33	43	32	41	33	40	33	39	33
30	30	48	28	45	28	39	31	38	32	48	28	45	29	42	32	39	32
31	31	54	32	50	30	44	32	44	33	53	31	50	31	46	33	44	33
Sums		1057	775	1042	775	1060	817	1072	831	802	565	1115	790	1088	814	1087	817
Averages		34.1	25.0	33.6	25.0	34.2	26.4	34.6	26.8	36.5	25.7	36.0	25.5	35.1	26.3	35.1	26.4

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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	36	0	0
	2	2	39	0	0
	3	3	47	0	0
	4	4	47	0	0
	5	5	45	0	0
	6	6	40	0	0
	7	7	31	0	0
	8	8	31	0	0
	9	9	52	0	0
	10	10	51	0	0
	11	11	45	0	0
	12	12	41	0	0
	13	13	38	0	0
	14	14	41	0	0
	15	15	41	0	0
	16	16	36	0	0
	17	17	39	0	0
	18	18	34	0	0
	19	19	37	0	0
	20	20	31	0	0
	21	21	32	0	0
	22	22	29	0	0
	23	23	28	0	0
	24	24	35	0	0
	25	25	29	0	0
	26	26	30	0	0
	27	27	29	0	0
	28	28	22	3	0
	29	29	28	0	0
	30	30	26	0	0
	31	31	22	3	0
Sums for month		1112	6		0
		6068	Accumulated heating degree days since July 1		
		21	Accumulated growing degree days since Jan. 1		
		374	Accumulated cooling degree days since Apr. 1		