

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

February 2001

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	338	38	30	34	100	73	86	35	77	76	2	0	0	
2	339	37	28	32	100	70	85	27	119	114	T	T	0	0
3	340	37	16	26	100	58	79	29	105	99	T	T	0	0
4	341	23	12	17	97	62	79	20	214	135	0	0	0	0
5	342	36	23	29	79	54	66	62	95	94	0	0	0	0
6	343	38	31	34	99	60	79	38	89	89	T	T	0	0
7	344	35	29	32	100	73	86	28	78	78	T	T	0	0
8	345	35	26	30	100	62	81	36	150	148	7	5	0	0
9	346	40	27	33	100	71	85	33	32	31	16	0	0	0
10	347	56	28	42	96	59	77	90	128	126	T	0	0	0
11	348	29	13	21	98	41	69	40	203	200	T	10	0	0
12	349	18	6	12	90	43	66	26	288	282	0	0	0	0
13	350	35	12	23	81	39	60	64	261	255	0	0	0	0
14	351	41	26	33	94	55	74	47	238	235	0	0	0	0
15	352	43	28	35	100	80	90	7	51	50	37	11	0	0
16	353	30	20	25	100	81	90	5	89	79	0	0	0	0
17	354	36	20	28	100	71	85	22	90	87	T	0	0	0
18	355	22	14	18	97	52	74	28	219	219	0	0	0	0
19	356	26	15	20	77	40	58	44	290	288	0	0	0	0
20	357	44	22	33	74	42	58	93	162	161	0	0	0	0
21	358	52	20	36	99	46	72	76	197	196	1	10	0	0
22	359	21	6	13	99	56	77	20	263	262	2	22	0	0
23	360	25	7	16	94	53	73	23	164	163	T	5	0	0
24	361	31	11	21	99	49	74	36	221	220	T	T	0	0
25	362	33	17	25	95	46	70	42	209	208	19	0	0	0
26	363	46	33	39	95	65	80	50	176	175	0	0	0	0
27	364	35	28	31	96	60	78	42	151	150	T	T	0	0
28	365	34	14	24	100	66	83	15	154	153	2	10	0	0
Sums		976	562	762	2659	1627	2134	1078	4513	4373	86	73	0	0
Average		34.9	20.1	27.2	95.0	58.1	76.2	.038	161.2	156.2	.03	.3	.0	.000

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 February 2001

		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	338	35	31	35	31	36	32	36	33	35	31	36	31	36	32	39	33
2	339	38	31	38	31	36	32	37	33	36	31	36	31	37	32	38	31
3	340	35	30	35	31	36	32	37	33	36	31	35	31	36	32	39	33
4	341	34	30	34	31	35	32	36	33	34	29	35	31	37	32	38	32
5	342	34	30	34	31	35	32	36	33	35	30	35	30	35	31	36	32
6	343	34	30	34	30	35	32	36	33	35	30	35	31	36	32	36	32
7	344	34	30	34	30	35	32	36	33	35	30	35	31	36	32	37	32
8	345	34	30	34	31	35	32	36	33	34	31	36	31	36	32	36	32
9	346	34	31	34	31	35	32	36	33	36	30	35	31	35	32	37	31
10	347	41	31	40	31	38	32	38	33	42	30	41	31	40	32	39	32
11	348	36	30	37	31	38	32	38	33	36	30	38	32	40	33	39	33
12	349	34	30	35	31	36	32	37	33	36	31	37	31	37	32	38	32
13	350	34	30	35	31	35	32	37	33	35	31	36	31	36	32	37	32
14	351	34	31	34	31	36	32	36	33	35	31	35	31	36	32	36	32
15	352	35	31	35	31	36	32	36	33	35	31	35	31	36	32	36	32
16	353	34	31	34	31	36	32	36	33	36	31	35	31	37	32	36	32
17	354	34	30	34	31	36	32	36	33	36	31	36	31	36	32	39	26
18	355	34	30	35	31	35	32	36	33	35	30	36	31	37	32	36	31
19	356	34	30	34	30	35	32	37	32	34	27	35	30	36	31	36	32
20	357	34	30	34	31	35	32	36	32	34	27	35	30	36	31	36	32
21	358	35	30	35	31	35	32	36	32	36	30	35	30	37	31	36	32
22	359	34	30	34	30	36	32	37	32	35	30	34	31	36	32	37	32
23	360	34	30	34	31	36	32	36	32	34	30	35	30	35	31	35	31
24	361	34	30	34	30	36	32	36	32	35	30	35	30	36	31	36	31
25	362	34	31	34	31	36	32	36	32	34	30	34	30	35	31	37	31
26	363	35	30	34	30	36	31	36	32	34	30	36	31	36	31	37	32
27	364	35	30	34	31	35	32	36	32	36	30	35	31	37	32	37	32
28	365	34	30	35	31	36	32	37	32	36	31	35	31	37	32	37	32
Sums		971	848	973	862	1000	895	1019	914	990	844	996	862	1020	889	1036	887
Averages		34.7	30.3	34.8	30.8	35.7	32.0	36.4	32.6	35.4	30.1	35.6	30.8	36.4	31.7	37.0	31.7

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 February 2001

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	338	31	0		0
2	339	33	0		0
3	340	39	0		0
4	341	48	0		0
5	342	36	0		0
6	343	31	0		0
7	344	33	0		0
8	345	35	0		0
9	346	32	0		0
10	347	23	2		0
11	348	44	0		0
12	349	53	0		0
13	350	42	0		0
14	351	32	0		0
15	352	30	0		0
16	353	40	0		0
17	354	37	0		0
18	355	47	0		0
19	356	45	0		0
20	357	32	0		0
21	358	29	0		0
22	359	52	0		0
23	360	49	0		0
24	361	44	0		0
25	362	40	0		0
26	363	26	0		0
27	364	34	0		0
28	365	41	0		0
Sums for month		1058	2		0
5155	Accumulated heating degree days since July 1				
2	Accumulated growing degree days since Jan. 1				
378	Accumulated cooling degree days since Apr. 1				