

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 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	338	30	15	22	95	49	72	52	182	112	12	1	0	0
2	339	35	26	30	100	88	94	8	26	24	71	5	0	0
3	340	33	28	30	98	81	89	19	38	35	T	T	0	0
4	341	35	30	32	97	81	89	18	84	78	T	T	0	0
5	342	42	31	36	100	85	92	18	50	46	58	0	0	0
6	343	48	31	39	100	96	98	2	45	43	66	0	0	0
7	344	32	25	28	100	100	100	0	31	30	55	1	0	0
8	345	26	21	23	100	95	97	3	106	100	2	5	0	0
9	346	32	25	28	100	87	93	6	145	138	6	2	0	0
10	347	36	28	32	99	72	85	22	121	111	7	3	0	0
11	348	31	4	17	96	42	69	28	229	212	2	5	0	0
12	349	17	6	11	86	53	69	25	277	263	0	0	0	0
13	350	32	8	20	97	69	83	13	118	110	15	21	0	0
14	351	32	18	25	99	76	87	19	89	83	T	1	0	0
15	352	37	20	28	83	52	67	52	294	260	0	0	0	0
16	353	33	13	23	94	69	81	25	121	112	T	T	0	0
17	354	28	13	20	77	36	56	45	343	306	0	0	0	0
18	355	50	28	39	95	69	82	34	80	75	3	0	0	0
19	356	43	23	33	93	54	73	50	89	84	0	0	0	0
20	357	28	15	21	82	45	63	43	231	132	0	0	0	0
21	358	23	13	18	86	45	65	34	250	103	0	0	0	0
22	359	26	16	21	96	40	68	40	251	119	3	8	0	0
23	360	28	20	24	95	84	89	11	135	128	4	5	0	0
24	361	27	18	22	92	55	73	30	263	101	0	0	0	0
25	362	38	19	28	93	46	69	47	80	77	0	0	0	0
26	363	40	23	31	98	55	76	39	228	218	T	T	0	0
27	364	31	18	24	100	96	98	1	350	172	44	52	0	0
28	365	26	3	14	96	72	84	14	286	194	T	T	0	0
29	366	15	-7	4	91	56	73	14	271	221	1	3	0	0
Sums		934	531	723	2738	1948	2334	712	4813	3687	349	112	0	0
Average		32.2	18.3	24.9	94.4	67.2	80.5	.025	166.0	127.1	.12	.4	.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 2008

		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	26	12	27	15	29	17	30	18	27	12	28	16	29	18	29	18
2	339	28	21	28	21	29	22	30	23	28	22	28	22	29	22	29	23
3	340	24	20	24	20	25	21	25	21	25	20	24	20	25	21	25	21
4	341	27	21	26	21	27	21	28	22	27	21	27	21	27	22	27	22
5	342	30	25	29	25	30	26	31	26	30	26	29	25	30	26	30	26
6	343	29	23	29	22	30	23	30	24	29	24	29	23	29	23	30	24
7	344	27	21	26	21	28	22	28	22	28	22	28	21	28	22	28	22
8	345	26	20	25	19	27	20	27	21	26	20	26	20	27	21	27	21
9	346	28	22	27	22	29	23	29	23	28	22	28	22	28	23	29	23
10	347	30	22	30	23	31	24	31	24	30	23	30	23	31	24	31	24
11	348	26	22	26	22	27	23	28	23	27	19	27	23	28	24	28	24
12	349	24	10	25	15	26	16	27	17	23	9	25	13	26	16	27	17
13	350	28	13	29	18	30	19	30	20	27	12	28	16	30	19	30	19
14	351	27	17	28	18	29	19	29	20	27	17	27	18	28	20	29	20
15	352	27	18	27	19	28	20	29	21	27	18	27	19	28	20	28	21
16	353	24	14	25	15	26	17	27	17	25	14	25	15	26	16	27	17
17	354	28	16	28	17	30	18	30	18	27	16	28	16	29	18	24	18
18	355	29	25	29	25	31	26	31	27	30	26	29	25	30	26	39	21
19	356	26	15	26	19	27	20	28	21	27	20	27	20	27	21	28	21
20	357	24	9	24	15	25	20	26	21	25	11	25	15	26	20	26	20
21	358	23	6	23	10	25	17	25	18	24	8	24	11	25	16	26	18
22	359	24	9	24	12	28	18	28	19	24	10	24	12	27	17	28	19
23	360	26	17	26	17	29	19	29	19	27	17	26	18	28	19	29	19
24	361	23	16	23	16	24	17	25	18	24	15	24	16	24	17	25	18
25	362	27	17	26	17	27	18	28	19	27	16	27	17	27	18	28	19
26	363	26	19	26	18	27	19	27	20	27	19	27	19	27	19	27	19
27	364	27	18	27	18	28	19	29	20	28	19	28	19	28	20	28	20
28	365	23	18	23	18	24	19	24	20	24	19	24	19	25	20	25	19
29	366	24	11	24	11	25	12	26	13	25	12	25	12	26	13	26	13
Sums		761	497	760	529	801	575	815	595	773	509	774	536	798	581	813	586
Averages		26.2	17.1	26.2	18.2	27.6	19.8	28.1	20.5	26.7	17.6	26.7	18.5	27.5	20.0	28.0	20.2

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 2008

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Cooling Degrees Base 65F
1	338	43	0	0
2	339	35	0	0
3	340	35	0	0
4	341	33	0	0
5	342	29	0	0
6	343	26	0	0
7	344	37	0	0
8	345	42	0	0
9	346	37	0	0
10	347	33	0	0
11	348	48	0	0
12	349	54	0	0
13	350	45	0	0
14	351	40	0	0
15	352	37	0	0
16	353	42	0	0
17	354	45	0	0
18	355	26	0	0
19	356	32	0	0
20	357	44	0	0
21	358	47	0	0
22	359	44	0	0
23	360	41	0	0
24	361	43	0	0
25	362	37	0	0
26	363	34	0	0
27	364	41	0	0
28	365	51	0	0
29	366	61	0	0
Sums for month		1162	0	0
4646	Accumulated heating degree days since July 1			
39	Accumulated growing degree days since Jan. 1			
595	Accumulated cooling degree days since Apr. 1			