

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 January 2000

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum.		Pct Avg	VPD Thou In/Hg	Solar Rad Gm Cal/Cm2		PPT Hund Ins	Snow Tnth Ins	Mi.Wind 1.5 Ft	Pan Thou In Evap
		Max	Min	Avg	Max	Min			Total	Diff				
1	307	36	20	28	85	53	69	51	110	70	0	0	0	0
2	308	52	28	40	90	35	62	106	134	39	T	0	0	0
3	309	61	39	50	95	58	76	76	48	44	4	0	0	0
4	310	55	34	44	98	85	91	15	43	41	48	0	0	0
5	311	61	22	41	90	65	77	52	56	52	15	0	0	0
6	312	26	17	21	88	56	72	31	142	73	T	T	0	0
7	313	37	24	30	74	54	64	64	84	74	0	0	0	0
8	314	38	20	29	93	48	70	57	91	59	0	0	0	0
9	315	41	21	31	79	36	57	106	156	50	0	0	0	0
10	316	40	31	35	97	73	85	24	29	29	3	0	0	0
11	317	45	34	39	95	55	75	59	16	15	14	0	0	0
12	318	44	32	38	86	51	68	63	84	70	0	0	0	0
13	319	35	20	27	95	50	72	46	153	93	25	25	0	0
14	320	20	4	12	94	73	83	12	94	92	5	21	0	0
15	321	13	4	8	90	58	74	17	156	102	0	1	0	0
16	322	30	10	20	88	55	71	41	130	120	0	0	0	0
17	323	38	-1	18	87	54	70	29	110	80	0	0	0	0
18	324	5	-6	0	82	60	71	12	189	96	0	0	0	0
19	325	10	-4	3	85	49	67	18	128	124	T	T	0	0
20	326	22	1	11	94	56	75	18	161	70	10	10	0	0
21	327	26	0	13	94	79	86	10	58	47	13	10	0	0
22	328	26	1	13	85	58	71	12	147	105	0	0	0	0
23	329	12	-4	4	83	53	68	17	218	49	0	0	0	0
24	330	27	13	20	83	64	73	32	138	116	T	T	0	0
25	331	22	1	11	90	51	70	22	202	76	0	0	0	0
26	332	22	13	17	93	77	85	15	85	83	3	35	0	0
27	333	19	-1	9	92	81	86	11	114	112	3	30	0	0
28	334	11	-1	5	87	66	76	11	216	125	4	18	0	0
29	335	13	3	8	86	47	66	25	231	58	0	0	0	0
30	336	28	5	16	90	50	70	30	233	33	0	0	0	0
31	337	34	21	27	96	39	67	37	152	114	15	40	0	0
Sums		949	401	668	2764	1789	2267	1119	3908	2311	162	190	0	0
Average		30.6	12.9	21.5	89.2	57.7	73.1	.036	126.1	74.5	.05	.6	.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

January 2000

		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	307	33	25	34	25	35	27	36	28	38	24	37	25	37	27	38	27
2	308	34	26	35	26	36	28	38	29	40	25	38	26	38	27	40	28
3	309	43	28	42	28	39	30	38	30	47	28	45	28	44	29	42	29
4	310	45	31	42	31	40	33	40	32	45	33	44	32	42	33	41	32
5	311	49	29	48	30	43	33	43	34	51	30	48	31	46	32	46	34
6	312	35	26	36	27	38	29	39	30	41	26	38	27	43	28	40	29
7	313	34	26	35	28	36	30	38	30	35	28	36	28	38	29	38	29
8	314	34	24	35	26	36	28	38	29	38	24	40	26	39	28	43	28
9	315	33	24	34	25	36	28	36	29	36	25	36	26	36	27	37	28
10	316	32	26	33	26	35	28	36	29	38	26	36	26	37	28	37	28
11	317	36	28	36	28	36	30	37	30	40	28	39	28	38	29	38	30
12	318	39	29	38	29	37	31	38	31	42	29	40	30	40	31	44	32
13	319	38	26	38	28	37	30	38	30	43	28	40	28	41	30	39	30
14	320	33	26	34	27	35	28	36	29	36	26	36	27	38	28	38	28
15	321	34	26	35	25	36	27	37	28	39	26	37	26	38	26	38	28
16	322	34	25	35	25	36	27	36	28	34	25	35	25	36	27	36	27
17	323	36	26	36	26	38	28	38	28	42	26	41	25	46	28	44	27
18	324	33	24	35	24	36	27	37	28	36	25	35	25	38	26	38	26
19	325	32	24	32	25	34	27	36	28	34	25	34	26	35	26	36	28
20	326	33	25	34	25	35	27	36	28	36	26	36	26	37	26	37	27
21	327	33	25	34	25	35	27	36	28	37	26	35	26	37	27	37	27
22	328	33	25	34	25	35	27	36	28	37	26	36	26	38	28	37	28
23	329	33	22	33	23	35	25	35	26	39	24	37	24	38	25	38	25
24	330	34	27	34	27	36	29	36	30	36	26	36	26	36	27	37	27
25	331	34	24	34	25	35	26	36	26	40	25	37	25	38	27	38	27
26	332	34	25	34	24	35	26	36	27	40	26	38	25	38	26	38	26
27	333	35	26	34	25	35	27	36	28	43	26	39	26	39	27	39	28
28	334	34	26	33	26	35	28	36	29	37	26	36	27	38	36	38	29
29	335	33	23	33	23	36	25	36	26	38	25	36	25	37	25	37	26
30	336	34	24	34	25	36	26	38	27	40	25	37	25	37	26	41	26
31	337	36	27	35	26	36	29	37	29	38	27	36	27	38	28	38	28
	Sums	1093	798	1099	808	1123	871	1149	892	1216	815	1174	823	1201	867	1208	872
	Averages	35.3	25.7	35.5	26.1	36.2	28.1	37.1	28.8	39.2	26.3	37.9	26.5	38.7	28.0	39.0	28.

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

January 2000

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	307	37	0		0
2	308	25	0		0
3	309	15	10		0
4	310	21	4		0
5	311	24	1		0
6	312	44	0		0
7	313	35	0		0
8	314	36	0		0
9	315	34	0		0
10	316	30	0		0
11	317	26	0		0
12	318	27	0		0
13	319	38	0		0
14	320	53	0		0
15	321	57	0		0
16	322	45	0		0
17	323	47	0		0
18	324	65	0		0
19	325	62	0		0
20	326	54	0		0
21	327	52	0		0
22	328	52	0		0
23	329	61	0		0
24	330	45	0		0
25	331	54	0		0
26	332	48	0		0
27	333	56	0		0
28	334	60	0		0
29	335	57	0		0
30	336	49	0		0
31	337	38	0		0
Sums for month		1347	15		0
3729	Accumulated heating degree days since July 1				
15	Accumulated growing degree days since Jan. 1				
1146	Accumulated cooling degree days since Apr. 1				