

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 December 2000

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	276	37	0		0
2	277	43	0		0
3	278	47	0		0
4	279	45	0		0
5	280	40	0		0
6	281	38	0		0
7	282	45	0		0
8	283	48	0		0
9	284	47	0		0
10	285	45	0		0
11	286	36	0		0
12	287	29	0		0
13	288	45	0		0
14	289	46	0		0
15	290	40	0		0
16	291	40	0		0
17	292	21	4		0
18	293	28	0		0
19	294	43	0		0
20	295	41	0		0
21	296	45	0		0
22	297	44	0		0
23	298	50	0		0
24	299	45	0		0
25	300	47	0		0
26	301	53	0		0
27	302	46	0		0
28	303	48	0		0
29	304	55	0		0
30	305	50	0		0
31	306	48	0		0
Sums for month		1335	4		0

2849 Accumulated heating degree days since July
 4294 Accumulated growing degree days since Jan. 1
 378 Accumulated cooling degree days since Apr. 1

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

December 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	276	38	31	39	33	41	36	42	37	39	30	39	32	40	34	42	35
2	277	36	31	36	32	39	35	40	36	36	31	36	31	38	33	40	34
3	278	36	32	36	33	38	35	40	36	36	31	37	31	38	34	39	34
4	279	36	31	36	32	38	35	39	36	36	31	36	32	38	33	39	34
5	280	36	32	36	32	38	34	39	36	36	30	36	32	37	33	38	34
6	281	36	32	36	32	38	34	39	35	36	32	37	31	38	33	39	34
7	282	36	32	36	32	38	34	39	36	36	31	36	32	38	33	38	34
8	283	35	31	36	32	38	34	39	35	36	31	36	31	38	32	39	34
9	284	35	31	36	32	38	34	38	36	36	32	36	31	37	34	38	33
10	285	36	31	36	32	38	34	38	35	36	32	36	32	37	33	38	34
11	286	36	32	36	33	38	34	38	35	36	32	36	32	38	33	38	34
12	287	38	32	37	32	38	35	38	35	37	30	38	32	38	34	38	33
13	288	36	30	36	30	38	33	38	35	36	27	37	30	38	32	39	34
14	289	33	29	34	30	36	32	37	34	33	26	34	30	36	30	37	31
15	290	33	30	34	30	36	32	37	33	34	29	34	29	36	32	37	32
16	291	34	30	34	30	36	32	37	34	34	30	34	30	36	31	36	31
17	292	38	30	36	31	36	33	37	34	40	30	37	31	36	31	36	31
18	293	44	31	42	32	40	34	40	34	46	31	43	32	41	34	40	33
19	294	35	30	35	31	37	34	38	34	35	30	36	31	38	32	39	32
20	295	34	30	34	30	36	33	37	34	34	30	35	31	37	32	37	33
21	296	33	28	34	29	36	32	37	34	34	28	35	29	36	31	37	32
22	297	33	29	33	29	36	32	36	33	33	29	34	29	35	30	36	31
23	298	32	26	33	28	35	31	36	32	33	25	34	28	36	31	36	32
24	299	32	26	32	28	34	31	35	32	32	26	33	28	35	30	36	31
25	300	32	26	32	28	34	31	36	32	33	24	33	27	34	30	36	30
26	301	30	26	31	27	34	30	35	31	29	24	31	25	34	29	35	30
27	302	31	26	32	28	34	30	35	32	31	25	33	26	34	28	36	29
28	303	32	27	32	28	34	30	35	31	32	26	32	28	34	30	46	18
29	304	32	28	32	28	34	30	35	32	31	25	32	26	34	29	38	26
30	305	32	28	32	28	34	30	35	31	32	26	32	27	34	29	35	29
31	306	32	28	33	29	34	30	35	31	33	27	33	27	34	29	36	23
Sums		1072	916	1077	941	1134	1014	1160	1051	1081	891	1091	923	1133	979	1174	975
Averages		34.6	29.5	34.7	30.4	36.6	32.7	37.4	33.9	34.9	28.7	35.2	29.8	36.5	31.6	37.9	31.5

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

December 2000

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD Thou In/Hg	Solar Rad		PPT Hund Ins	Snow Tnth Ins	Mi.Wind 1.5 Ft	Pan Thou In Evap
		Max	Min	Avg	Max	Min	Avg		Gm Cal/Cm2 Total	Diff				
1	276	32	25	28	100	77	88	16	50	46	T	T	0	0
2	277	28	16	22	100	73	86	9	94	90	4	25	0	0
3	278	25	12	18	100	69	84	17	157	140	0	0	0	0
4	279	29	11	20	95	52	73	22	186	174	0	0	0	0
5	280	38	13	25	85	38	61	74	188	175	0	0	0	0
6	281	38	16	27	100	55	77	35	118	115	T	5	0	0
7	282	24	16	20	90	54	72	38	94	90	T	T	0	0
8	283	22	13	17	97	64	80	17	130	123	2	10	0	0
9	284	21	15	18	99	81	90	7	104	102	2	0	0	
10	285	28	13	20	97	54	75	28	165	152	0	0	0	0
11	286	35	23	29	98	61	79	40	90	86	0	0	0	0
12	287	42	30	36	99	59	79	17	30	30	13	0	0	0
13	288	30	10	20	95	60	77	23	96	91	T	T	0	0
14	289	29	9	19	100	59	79	25	128	122	23	45	0	0
15	290	35	15	25	100	80	90	21	42	42	0	0	0	0
16	291	33	17	25	98	60	79	43	166	161	0	0	0	0
17	292	55	33	44	100	77	88	25	56	55	13	0	0	0
18	293	54	21	37	92	68	80	40	48	47	T	T	0	0
19	294	26	18	22	99	60	79	33	153	150	T	T	0	0
20	295	30	19	24	99	68	83	24	56	55	T	T	0	0
21	296	24	16	20	89	64	76	23	125	121	T	T	0	0
22	297	28	15	21	97	55	76	35	68	66	2	5	0	0
23	298	23	8	15	86	54	70	24	100	96	0	0	0	0
24	299	25	16	20	93	65	79	23	147	143	0	0	0	0
25	300	29	8	18	99	60	79	24	88	85	T	5	0	0
26	301	17	8	12	93	65	79	14	127	122	T	T	0	0
27	302	22	17	19	93	55	74	27	140	134	T	T	0	0
28	303	26	8	17	97	57	77	21	125	118	T	T	0	0
29	304	13	8	10	95	66	80	12	142	136	T	10	0	0
30	305	19	11	15	95	79	87	13	129	121	0	0	0	0
31	306	22	13	17	100	74	87	8	108	105	7	15	0	0
Sums		902	473	680	2980	1963	2463	778	3450	3293	66	120	0	
Average		29.1	15.3	21.9	96.1	63.3	79.5	.025	111.3	106.2	.02	.4	.0	.000