

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 2007

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 Total	Cal/Cm2 Diff	Hund Ins	Tnth Ins	1.5 Ft	Thou In Evap
1	276	42	19	30	100	39	69	53	154	104	1	0	0	0
2	277	19	13	16	97	60	78	18	134	113	16	35	0	0
3	278	45	19	32	100	80	90	18	39	37	65	0	0	0
4	279	38	20	29	98	79	88	11	73	70	11	25	0	0
5	280	30	18	24	96	85	90	9	112	106	2	21	0	0
6	281	22	11	16	92	72	82	15	111	106	T	T	0	0
7	282	27	18	22	87	57	72	32	147	134	0	0	0	0
8	283	35	22	28	88	65	76	36	65	61	0	0	0	0
9	284	35	23	29	87	58	72	40	112	101	0	0	0	0
10	285	29	24	26	100	79	89	10	63	59	10	5	0	0
11	286	33	27	30	100	88	94	9	72	69	0	0	0	0
12	287	39	31	35	100	88	94	6	62	58	61	0	0	0
13	288	35	25	30	97	54	75	39	116	50	T	T	0	0
14	289	37	26	31	100	73	86	12	32	29	32	40	0	0
15	290	36	9	22	85	61	73	36	76	72	0	0	0	0
16	291	24	9	16	97	61	79	18	91	85	47	15	0	0
17	292	28	15	21	100	91	95	3	40	37	24	43	0	0
18	293	25	18	21	92	58	75	25	143	90	T	T	0	0
19	294	32	17	24	88	52	70	40	144	85	0	0	0	0
20	295	35	29	32	95	66	80	38	30	28	2	0	0	0
21	296	33	23	28	99	87	93	12	80	75	T	T	0	0
22	297	36	24	30	94	77	85	28	130	97	0	0	0	0
23	298	43	35	39	93	81	87	33	59	55	0	0	0	0
24	299	51	28	39	100	49	74	45	39	36	51	0	0	0
25	300	51	29	40	98	64	81	36	42	40	0	0	0	0
26	301	31	22	26	99	91	95	6	26	24	0	0	0	0
27	302	35	23	29	97	83	90	15	106	72	0	0	0	0
28	303	40	31	35	97	79	88	23	23	21	9	0	0	0
29	304	43	31	37	100	72	86	35	99	79	8	0	0	0
30	305	38	30	34	88	65	76	52	48	46	0	0	0	0
31	306	35	30	32	100	69	84	24	59	56	22	45	0	0
Sums		1082	699	883	2964	2183	2566	777	2527	2095	361	229	0	0
Average		34.9	22.5	28.5	95.6	70.4	82.8	.025	81.5	67.6	.12	.7	.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

December 2007

		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	276	32	19	32	20	33	23	34	24	33	20	33	21	33	23	34	24
2	277	29	19	29	20	32	23	33	24	29	20	30	21	31	22	32	24
3	278	31	23	32	24	34	27	35	28	32	25	32	26	33	27	34	28
4	279	24	20	25	21	27	23	29	24	26	22	27	22	28	24	29	25
5	280	22	19	23	19	25	21	27	22	24	20	25	20	26	21	27	22
6	281	23	16	24	17	26	19	27	20	24	17	25	17	26	19	27	20
7	282	28	19	28	19	31	21	32	23	29	20	29	20	30	22	31	22
8	283	29	24	29	24	31	26	32	27	29	25	30	25	31	26	32	27
9	284	24	19	25	19	27	21	28	22	25	20	26	20	27	21	28	22
10	285	28	21	28	22	30	24	31	25	29	22	29	22	30	24	31	24
11	286	27	22	27	22	29	24	30	25	27	22	28	23	29	24	30	25
12	287	29	22	29	23	31	24	32	25	29	23	30	23	31	24	32	25
13	288	29	21	29	21	30	23	31	24	28	21	28	22	29	23	30	23
14	289	29	22	29	22	31	24	32	25	29	23	29	23	30	25	31	25
15	290	25	19	26	19	28	21	29	22	26	20	27	20	28	21	29	22
16	291	30	25	30	25	32	27	33	28	31	26	31	26	32	27	32	28
17	292	29	21	29	22	31	24	32	25	29	22	30	23	31	24	31	25
18	293	24	19	24	19	26	21	27	22	25	20	25	20	26	21	27	22
19	294	29	21	29	22	31	23	32	24	30	22	30	22	31	23	31	24
20	295	30	22	30	22	31	24	32	25	30	23	30	23	31	24	32	25
21	296	27	20	27	20	29	22	30	23	28	21	28	21	29	22	30	23
22	297	29	25	30	25	32	27	32	28	30	26	30	26	31	27	32	27
23	298	31	29	31	29	33	31	34	32	31	29	31	30	32	31	33	31
24	299	31	21	31	21	33	23	34	24	31	22	32	22	33	23	33	24
25	300	26	21	26	21	28	23	29	24	27	22	28	22	29	23	29	24
26	301	26	21	26	21	28	23	28	24	26	21	26	22	27	23	28	23
27	302	27	22	28	22	29	24	30	25	28	22	28	23	29	24	30	24
28	303	29	21	29	22	31	23	32	24	29	22	30	22	31	23	31	24
29	304	35	20	34	20	33	22	33	23	35	21	34	21	34	22	33	23
30	305	29	22	28	22	29	25	30	25	30	23	29	23	30	24	30	25
31	306	33	23	32	23	32	25	32	26	33	24	32	24	32	25	32	26
Sums		874	658	879	668	933	731	962	762	892	686	902	695	930	732	951	756
Averages		28.2	21.2	28.4	21.5	30.1	23.6	31.0	24.6	28.8	22.1	29.1	22.4	30.0	23.6	30.7	24.4

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 2007

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Cooling Degrees Base 65F
1	276	35	0	0
2	277	49	0	0
3	278	33	0	0
4	279	36	0	0
5	280	41	0	0
6	281	49	0	0
7	282	43	0	0
8	283	37	0	0
9	284	36	0	0
10	285	39	0	0
11	286	35	0	0
12	287	30	0	0
13	288	35	0	0
14	289	34	0	0
15	290	43	0	0
16	291	49	0	0
17	292	44	0	0
18	293	44	0	0
19	294	41	0	0
20	295	33	0	0
21	296	37	0	0
22	297	35	0	0
23	298	26	0	0
24	299	26	0	0
25	300	25	0	0
26	301	39	0	0
27	302	36	0	0
28	303	30	0	0
29	304	28	0	0
30	305	31	0	0
31	306	33	0	0
Sums for month		1132	0	0

2345 Accumulated heating degree days since July 1

4745 Accumulated growing degree days since Jan. 1

595 Accumulated cooling degree days since Apr. 1