

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 2005

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 Evap
1	338	32	1	16	94	47	70	18	329	235	0	0	0	0
2	339	31	1	16	93	49	71	19	327	255	0	0	0	0
3	340	34	3	18	90	49	69	43	282	252	0	0	0	0
4	341	37	25	31	98	44	71	33	143	139	7	20	0	0
5	342	32	9	20	98	80	89	11	138	134	0	0	0	0
6	343	42	13	27	94	52	73	30	288	270	0	0	0	0
7	344	49	23	36	86	42	64	111	300	289	0	0	0	0
8	345	49	37	43	92	44	68	109	205	216	19	0	0	0
9	346	43	30	36	99	92	95	9	65	63	14	0	0	0
10	347	32	23	27	100	90	95	6	77	74	28	20	0	0
11	348	25	16	20	97	56	76	21	118	116	1	0	0	0
12	349	30	19	24	93	49	71	37	334	306	1	0	0	0
13	350	35	17	26	96	60	78	28	145	140	3	5	0	0
14	351	33	17	25	84	46	65	41	334	301	0	0	0	0
15	352	42	32	37	96	53	74	45	98	95	4	0	0	0
16	353	51	32	41	100	51	75	66	251	241	8	5	0	0
17	354	33	20	26	100	75	87	21	120	116	19	20	0	0
18	355	31	14	22	93	52	72	32	297	283	1	1	0	0
19	356	16	9	12	87	53	70	24	290	281	0	0	0	0
20	357	26	11	18	94	53	73	29	250	244	1	7	0	0
21	358	30	11	20	98	58	78	24	268	262	16	12	0	0
22	359	36	11	23	98	86	92	11	76	75	4	1	0	0
23	360	35	19	27	98	69	83	21	153	148	11	12	0	0
24	361	26	9	17	90	56	73	22	316	201	1	1	0	0
25	362	22	11	16	94	64	79	16	259	196	6	10	0	0
26	363	24	14	19	95	43	69	33	352	153	3	1	0	0
27	364	31	13	22	95	60	77	23	294	207	T	T	0	0
28	365	30	15	22	82	45	63	41	338	128	0	0	0	0
Sums	937	455	687	2634	1618	2120	924	6447	5420	147	115	0	0	
Average	33.5	16.3	24.5	94.1	57.8	75.7	.033	230.3	193.6	.05	.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 2005

		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	31	21	31	21	32	23	33	23	40	22	39	21	38	22	37	23
2	339	31	21	31	21	33	23	33	23	40	22	37	21	38	23	37	23
3	340	33	23	33	24	35	25	36	26	39	24	37	24	38	25	37	25
4	341	34	24	34	24	36	26	36	27	35	26	35	25	36	26	35	26
5	342	31	23	31	23	33	24	33	25	36	23	37	23	37	24	37	24
6	343	32	24	32	24	34	25	35	26	35	24	37	24	37	25	36	26
7	344	34	28	34	28	35	30	36	31	29	27	37	29	37	30	38	29
8	345	34	28	34	28	35	29	36	30	38	28	37	28	36	29	37	29
9	346	32	25	34	25	34	27	36	27	35	25	38	26	35	26	36	27
10	347	31	24	32	25	33	26	34	26	35	25	34	25	34	26	34	27
11	348	29	23	29	23	30	25	31	25	34	24	34	24	34	25	33	25
12	349	30	24	31	24	32	25	35	26	39	24	36	25	35	26	35	26
13	350	30	24	30	24	32	25	33	25	34	25	37	24	32	25	32	26
14	351	35	26	35	26	36	28	37	28	38	27	35	27	35	28	36	28
15	352	35	26	35	26	36	27	37	28	35	26	35	27	36	27	36	28
16	353	33	26	33	26	34	27	37	27	35	26	37	27	34	27	34	27
17	354	30	24	30	24	31	25	35	26	36	24	35	24	33	25	32	26
18	355	30	24	30	24	31	25	33	25	NA	NA	36	24	34	25	33	25
19	356	29	22	30	22	31	23	32	24	NA	NA	33	22	35	23	32	24
20	357	32	22	32	22	33	24	34	24	NA	NA	33	23	34	24	34	24
21	358	35	25	35	25	36	27	37	27	36	26	36	26	36	26	37	27
22	359	34	25	34	25	35	26	36	26	34	25	35	25	35	25	35	26
23	360	30	24	30	24	31	25	32	26	NA	24	37	25	33	25	32	26
24	361	31	22	31	22	32	23	33	24	NA	23	31	23	35	23	35	24
25	362	32	22	32	23	33	24	34	24	NA	NA	33	23	33	24	34	24
26	363	33	24	33	24	34	25	35	26	NA	NA	34	25	34	26	34	26
27	364	31	22	32	22	33	23	33	24	NA	NA	32	23	33	24	33	24
28	365	34	23	34	23	36	25	35	25	NA	NA	34	24	35	25	35	25
Sums		896	669	902	672	936	710	967	724	683	520	991	687	982	709	976	720
Averages		32.0	23.9	32.2	24.0	33.4	25.4	34.5	25.9	35.9	24.8	35.4	24.5	35.1	25.3	34.9	25.7

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 2005

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
	1	338	49	0	0
	2	339	49	0	0
	3	340	47	0	0
	4	341	34	0	0
	5	342	45	0	0
	6	343	38	0	0
	7	344	29	0	0
	8	345	22	3	0
	9	346	29	0	0
	10	347	38	0	0
	11	348	45	0	0
	12	349	41	0	0
	13	350	39	0	0
	14	351	40	0	0
	15	352	28	0	0
	16	353	24	1	0
	17	354	39	0	0
	18	355	43	0	0
	19	356	53	0	0
	20	357	47	0	0
	21	358	45	0	0
	22	359	42	0	0
	23	360	38	0	0
	24	361	48	0	0
	25	362	49	0	0
	26	363	46	0	0
	27	364	43	0	0
	28	365	43	0	0
	Sums for month	1133	4		0

4956 Accumulated heating degree days since July 1
 15 Accumulated growing degree days since Jan. 1
 374 Accumulated cooling degree days since Apr. 1