

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 March 2014

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	1	19	3	11	64	34	49	4	374	336	0	0	0	
2	2	35	3	19	85	35	60	6	230	211	0	0	0	
3	3	22	6	14	84	50	67	3	235	216	2	10	0	
4	4	13	-1	6	83	47	65	2	322	294	0	0	0	
5	5	20	3	11	85	37	61	3	223	201	0	0	0	
6	6	21	-6	7	82	57	69	2	258	235	0	0	0	
7	7	25	-2	11	67	35	51	6	425	378	0	0	0	
8	8	42	20	31	78	43	60	8	390	349	0	0	0	
9	9	38	20	29	92	57	74	4	128	115	0	0	0	
10	10	37	21	29	77	39	58	8	342	308	0	0	0	
11	11	48	33	40	72	51	61	1	207	188	0	0	0	
12	12	0	0	0	96	41	68	9	362	322	0	0	0	
13	13	53	9	31	97	83	90	1	75	68	120	13	0	
14	14	20	6	13	84	44	64	3	396	364	0	0	0	
15	15	49	20	34	79	36	57	12	344	318	3	0	0	
16	16	41	17	29	77	50	63	6	227	208	0	0	0	
17	17	19	8	13	81	45	63	3	431	388	0	0	0	
18	18	25	9	17	81	32	56	4	408	367	0	0	0	
19	19	43	19	31	70	27	48	11	453	403	0	0	0	
20	20	44	34	39	88	33	60	7	255	231	12	0	0	
21	21	38	27	32	80	58	69	7	177	160	0	0	0	
22	22	42	27	34	80	49	64	7	291	263	0	0	0	
23	23	40	20	30	91	52	71	6	154	139	0	0	0	
24	24	38	12	25	87	48	67	4	294	267	3	11	0	
25	25	25	13	19	85	40	62	5	297	268	0	0	0	
26	26	37	16	26	83	25	54	7	418	376	0	0	0	
27	27	23	14	18	88	41	64	4	345	313	0	0	0	
28	28	41	14	27	72	31	51	11	322	293	6	0	0	
29	29	58	33	45	83	53	68	8	92	82	0	0	0	
30	30	57	29	43	97	73	85	2	101	89	10	20	0	
31	31	40	30	35	97	75	86	3	186	168	0	12	0	
Sums		1053	457	749	2565	1421	1985	167	8762	7918	156	66	0	
Average		34.0	14.7	24.2	82.7	45.8	64.0	0.005	282.6	255.4	0.05	0.2	0.0	

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 March 2014

		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	1	49	32	48	32	50	33	51	34	50	32	50	32	51	33	51	32
2	2	46	33	47	33	48	34	48	35	47	33	48	33	49	34	49	34
3	3	47	39	47	39	48	40	49	41	48	40	48	40	49	41	49	41
4	4	50	41	50	41	52	42	52	43	51	42	52	42	53	43	53	43
5	5	46	35	46	35	48	37	48	37	47	36	48	36	48	37	49	37
6	6	50	40	50	41	51	42	52	42	51	41	51	41	52	42	52	42
7	7	47	32	47	32	49	33	49	33	48	32	48	32	49	32	49	33
8	8	43	33	43	34	44	35	45	35	44	33	44	34	45	34	45	35
9	9	44	39	45	39	46	40	47	41	45	39	46	40	47	40	47	41
10	10	43	36	43	36	45	37	45	38	44	36	45	37	45	38	45	38
11	11	42	36	43	37	44	38	44	38	43	37	43	37	44	38	44	38
12	12	40	36	40	36	41	37	41	37	40	36	41	36	41	37	41	37
13	13	48	38	48	38	49	39	50	40	49	39	49	39	50	39	50	39
14	14	46	33	46	33	47	34	47	34	46	33	47	33	47	34	48	34
15	15	42	33	42	33	43	34	43	34	42	33	43	33	44	34	44	34
16	16	46	35	46	35	47	36	47	37	47	35	47	36	48	36	48	37
17	17	47	40	47	40	48	41	49	41	48	40	48	40	49	41	49	41
18	18	45	38	45	38	46	39	46	39	45	38	46	38	46	39	47	39
19	19	39	32	39	32	40	33	41	34	40	32	40	32	41	33	41	33
20	20	42	32	42	32	43	33	44	34	43	32	43	34	44	33	44	33
21	21	42	36	43	36	43	37	44	37	43	36	43	37	44	37	44	37
22	22	41	32	42	32	42	33	43	34	42	33	43	33	43	33	43	33
23	23	44	36	44	36	45	36	46	37	45	36	45	36	46	37	46	37
24	24	46	40	46	40	47	40	48	40	47	40	47	40	48	40	41	38
25	25	45	36	46	38	47	39	48	39	47	38	47	38	48	39	48	39
26	26	45	34	45	35	46	6	46	36	46	35	46	35	47	36	47	36
27	27	44	35	45	36	46	37	47	38	46	37	46	37	46	36	46	37
28	28	36	32	37	32	38	33	39	34	38	33	38	32	38	33	38	33
29	29	44	33	43	33	43	34	43	35	48	35	47	34	46	34	44	34
30	30	47	38	45	39	46	40	46	40	49	39	48	40	46	41	47	40
31	31	44	39	44	39	46	40	46	40	45	39	45	39	46	40	46	40
Sums		1380	1104	1384	1112	1418	1112	1434	1157	1414	1120	1422	1126	1440	1144	1435	1145
Averages		44.5	35.6	44.6	35.9	45.7	35.9	46.3	37.3	45.6	36.1	45.9	36.3	46.5	36.9	46.3	36.9

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 March 2014

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	1	54	0		0
2	2	46	0		0
3	3	51	0		0
4	4	59	0		0
5	5	54	0		0
6	6	58	0		0
7	7	54	0		0
8	8	34	0		0
9	9	36	0		0
10	10	36	0		0
11	11	25	0		0
12	12	65	0		0
13	13	34	0		0
14	14	52	0		0
15	15	31	0		0
16	16	36	0		0
17	17	52	0		0
18	18	48	0		0
19	19	34	0		0
20	20	26	0		0
21	21	33	0		0
22	22	31	0		0
23	23	35	0		0
24	24	40	0		0
25	25	46	0		0
26	26	39	0		0
27	27	47	0		0
28	28	38	0		0
29	29	20	5		0
30	30	22	3		0
31	31	30	0		0
Sums for month		1266	8		0

6741 Accumulated heating degree days since July 1

9 Accumulated growing degree days since Jan. 1

518 Accumulated cooling degree days since Apr. 1