

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 2018

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	61	33	47	86	26	56	13	185	0	5	0	0	
2	2	NA	NA	NA	99	71	85	3	80	0	0	110	0	
3	3	37	26	31	99	66	82	3	114	0	10	10	0	
4	4	34	25	29	84	58	71	6	191	0	0	0	0	
5	5	30	19	24	69	6	37	6	389	0	0	0	0	
6	6	28	21	24	80	61	70	4	188	0	0	0	0	
7	7	39	26	32	97	47	72	6	303	0	5	0	0	
8	8	34	27	30	97	55	76	4	99	0	5	5	0	
9	9	31	23	27	90	40	65	5	302	0	3	10	0	
10	10	35	24	29	96	59	77	5	246	0	1	5	0	
11	11	31	24	27	77	53	65	5	169	0	0	0	0	
12	12	32	22	27	82	48	65	5	256	0	0	0	0	
13	13	35	22	28	92	47	69	5	286	0	2	2	0	
14	14	32	24	28	95	56	75	4	281	0	7	20	0	
15	15	29	24	26	95	58	76	3	238	0	4	10	0	
16	16	37	22	29	96	37	66	6	394	0	7	8	0	
17	17	26	20	23	76	50	63	5	397	0	0	0	0	
18	18	36	14	25	63	32	47	7	447	0	0	0	0	
19	19	35	16	25	64	26	45	8	394	0	0	0	0	
20	20	29	15	22	77	29	53	6	459	0	0	0	0	
21	21	33	18	25	60	32	46	7	373	0	0	0	0	
22	22	32	23	27	64	48	56	7	383	0	0	0	0	
23	23	38	25	31	71	42	56	8	447	0	0	0	0	
24	24	37	24	30	70	37	53	8	462	0	0	0	0	
25	25	33	20	26	68	40	54	6	445	0	0	0	0	
26	26	41	21	31	89	40	64	7	483	0	0	0	0	
27	27	47	25	36	70	26	48	14	473	0	0	0	0	
28	28	42	34	38	97	37	67	5	120	0	42	0	0	
29	29	43	37	40	98	82	90	2	107	0	1	0	0	
30	30	53	37	45	97	78	87	3	111	0	56	0	0	
31	31	42	25	33	93	39	66	7	425	0	0	0	0	
Sums		1092	716	895	2591	1426	2002	183	9247	0	148	180	0	
Average		35.2	23.9	29.8	83.6	46.0	64.6	0.006	298.3	0.0	0.05	0.6	0.000	

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		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	1	52	46	52	46	54	46	54	46	52	44	51	44	52	46	53	46
2	2	52	45	53	45	54	46	54	47	51	43	51	43	52	45	54	46
3	3	50	42	50	43	51	44	52	44	49	41	49	41	51	42	57	43
4	4	52	40	52	41	53	41	54	42	51	39	52	39	53	40	53	41
5	5	50	44	50	44	51	45	51	45	49	43	49	43	50	44	50	44
6	6	46	37	46	37	47	38	47	38	45	36	45	35	46	36	46	37
7	7	49	39	50	39	50	40	51	40	49	38	49	38	50	39	51	39
8	8	51	40	51	40	52	41	52	41	50	39	50	39	51	40	52	41
9	9	48	39	48	40	49	40	49	41	47	38	48	39	49	39	49	40
10	10	49	40	49	40	50	41	51	41	49	39	49	40	50	40	50	41
11	11	51	41	51	41	52	42	52	42	50	40	50	41	51	41	52	42
12	12	48	42	49	42	50	42	50	43	48	41	49	41	50	42	50	42
13	13	47	39	48	39	48	40	49	40	47	38	48	38	49	39	49	40
14	14	46	38	47	38	48	39	48	39	46	37	47	38	47	38	48	39
15	15	46	38	46	38	47	39	47	39	45	37	46	37	47	38	47	39
16	16	47	38	47	38	49	38	49	39	47	37	47	37	48	38	49	38
17	17	47	36	48	37	49	38	50	38	48	37	48	37	49	38	49	38
18	18	46	38	47	39	48	40	48	40	46	38	47	38	48	39	48	40
19	19	46	40	47	40	48	40	49	40	46	38	47	39	48	40	48	40
20	20	45	38	46	38	47	39	48	40	46	38	46	38	47	39	37	40
21	21	45	40	46	40	47	40	47	40	45	38	45	38	46	39	47	40
22	22	44	40	45	40	47	38	47	38	44	36	45	36	47	37	47	38
23	23	46	39	46	40	48	39	48	39	45	37	46	38	47	39	48	39
24	24	47	42	47	43	49	42	49	42	50	40	49	41	48	42	49	41
25	25	49	41	47	41	48	40	49	41	52	38	50	40	48	41	48	40
26	26	48	37	46	37	46	39	45	39	53	35	51	35	48	36	46	37
27	27	45	38	44	37	45	38	45	37	45	36	45	36	45	37	44	37
28	28	49	45	48	44	47	44	47	44	52	45	51	45	49	44	47	44
29	29	52	46	51	45	51	43	50	43	55	47	54	47	53	45	51	43
30	30	50	42	50	43	51	45	51	46	52	40	52	41	51	43	51	44
31	31	51	41	50	42	50	42	51	43	57	39	55	40	51	41	51	42
Sums		1494	1251	1497	1257	1526	1269	1534	1277	1511	1212	1511	1222	1521	1247	1521	1261
Averages		48.2	40.4	48.3	40.5	49.2	40.9	49.5	41.2	48.7	39.1	48.7	39.4	49.1	40.2	49.1	40.7

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MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	1	18	7		0
2	2	65	0		0
3	3	34	0		0
4	4	36	0		0
5	5	41	0		0
6	6	41	0		0
7	7	33	0		0
8	8	35	0		0
9	9	38	0		0
10	10	36	0		0
11	11	38	0		0
12	12	38	0		0
13	13	37	0		0
14	14	37	0		0
15	15	39	0		0
16	16	36	0		0
17	17	42	0		0
18	18	40	0		0
19	19	40	0		0
20	20	43	0		0
21	21	40	0		0
22	22	38	0		0
23	23	34	0		0
24	24	35	0		0
25	25	39	0		0
26	26	34	0		0
27	27	29	0		0
28	28	27	0		0
29	29	25	0		0
30	30	20	5		0
31	31	32	0		0
Sums for month		1120	12		0

6024 Accumulated heating degree days since July 1

60 Accumulated growing degree days since Jan. 1

405 Accumulated cooling degree days since Apr. 1