

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 November 2017

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		Total	Diff				
1	246	42	34	38	91	58	74	7	48	0	8	0	0	0
2	247	50	35	42	96	55	75	5	49	0	42	0	0	0
3	248	65	49	57	96	56	76	14	135	0	44	0	0	0
4	249	54	33	43	98	60	79	6	66	0	7	0	0	0
5	250	49	33	41	93	50	71	9	147	0	90	0	0	0
6	251	59	49	54	95	69	82	0	9	0	45	0	0	0
7	252	50	36	43	95	53	74	9	65	0	2	0	0	0
8	253	39	25	32	96	49	72	5	93	0	0	0	0	0
9	254	45	27	36	83	36	59	8	244	0	0	0	0	0
10	255	50	20	35	95	37	66	9	173	0	10	10	0	0
11	256	23	18	20	82	45	63	5	201	0	0	0	0	0
12	257	30	19	24	69	28	48	8	217	0	0	0	0	0
13	258	41	28	34	94	34	64	10	161	0	2	0	0	0
14	259	40	32	36	96	67	81	3	99	0	4	0	0	0
15	260	38	26	32	98	88	93	1	39	0	5	0	0	0
16	261	44	28	36	98	47	72	10	172	0	2	0	0	0
17	262	45	28	36	84	60	72	7	90	0	2	0	0	0
18	263	39	28	33	75	40	57	8	198	0	0	0	0	0
19	264	47	32	39	96	51	73	7	33	0	3	0	0	0
20	265	36	28	32	97	53	75	5	61	0	1	0	0	0
21	266	42	29	35	78	39	58	8	65	0	0	0	0	0
22	267	57	32	44	96	23	59	16	136	0	14	0	0	0
23	268	35	27	31	93	55	74	6	49	0	0	0	0	0
24	269	37	28	32	72	47	59	8	83	0	0	0	0	0
25	270	53	33	43	59	32	45	16	183	0	0	0	0	0
26	271	52	31	41	92	43	67	9	48	0	3	0	0	0
27	272	38	31	34	84	53	68	8	40	0	0	0	0	0
28	273	36	24	30	88	56	72	5	92	0	0	0	0	0
29	274	56	33	44	71	34	52	20	176	0	0	0	0	0
30	275	46	25	35	83	45	64	7	99	0	0	0	0	0
Sums		1338	901	1112	2643	1463	2044	239	3271	0	284	10	0	0
Average		44.6	30.0	37.1	88.1	48.8	68.1	0.008	109.0	0.0	0.09	0.0	0.0	0.000

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		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	246	56	51	57	52	58	53	59	54	54	47	55	47	56	50	57	52
2	247	52	48	52	49	54	50	55	51	50	46	50	46	51	47	53	49
3	248	57	51	57	51	57	51	57	51	62	50	60	50	58	50	57	50
4	249	57	54	58	55	59	55	60	55	57	49	58	49	58	53	59	55
5	250	57	49	56	49	58	50	59	51	56	47	56	47	55	48	57	49
6	251	57	51	57	51	57	52	57	52	58	50	58	50	57	50	57	51
7	252	57	54	57	54	58	55	59	55	56	49	57	50	57	52	58	55
8	253	56	51	56	52	58	55	59	56	54	45	53	45	55	49	57	54
9	254	53	46	54	48	57	50	58	51	53	41	53	41	53	45	56	49
10	255	54	47	54	46	55	48	57	49	51	41	52	41	53	43	55	47
11	256	54	48	55	49	57	50	58	51	50	44	51	44	54	47	56	49
12	257	53	42	54	43	56	45	57	46	50	37	50	38	53	41	56	44
13	258	52	46	52	46	52	47	53	48	50	42	50	42	51	44	52	46
14	259	53	50	53	50	54	50	55	51	53	47	53	47	53	49	54	50
15	260	53	48	53	49	54	51	55	42	52	44	51	44	52	48	54	50
16	261	52	44	51	45	53	45	54	46	47	42	48	43	49	44	52	44
17	262	53	44	53	46	53	48	54	48	53	40	52	41	52	44	53	47
18	263	50	40	51	41	52	43	53	44	48	36	49	36	50	39	52	42
19	264	52	41	52	41	52	43	53	44	53	38	53	38	53	40	53	42
20	265	50	44	51	45	52	47	53	47	48	40	49	41	51	44	52	47
21	266	49	40	50	41	51	43	52	44	46	36	47	37	48	39	51	42
22	267	50	40	50	41	51	43	52	44	49	37	49	37	50	39	51	42
23	268	49	45	50	46	47	52	53	47	47	41	48	42	49	45	51	47
24	269	49	42	50	43	51	44	52	45	47	40	47	40	49	42	50	43
25	270	48	42	47	42	46	44	47	44	49	39	49	40	47	42	46	43
26	271	51	43	51	43	51	44	52	46	52	41	51	41	51	42	51	43
27	272	50	44	51	45	53	46	53	47	48	41	48	42	51	44	53	45
28	273	49	38	49	39	51	41	52	43	48	35	48	36	49	38	51	41
29	274	50	40	50	40	50	42	51	43	50	36	50	37	50	39	50	41
30	275	50	38	51	39	53	41	54	42	49	34	49	35	51	38	53	40
Sums		1573	1361	1582	1381	1610	1428	1643	1437	1540	1255	1544	1267	1566	1335	1607	1399
Averages		52.4	45.4	52.7	46.0	53.7	47.6	54.8	47.9	51.3	41.8	51.5	42.2	52.2	44.5	53.6	46.6

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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	246	27	0		0
2	247	23	2		0
3	248	8	17		0
4	249	22	3		0
5	250	24	1		0
6	251	11	14		0
7	252	22	3		0
8	253	33	0		0
9	254	29	0		0
10	255	30	0		0
11	256	45	0		0
12	257	41	0		0
13	258	31	0		0
14	259	29	0		0
15	260	33	0		0
16	261	29	0		0
17	262	29	0		0
18	263	32	0		0
19	264	26	0		0
20	265	33	0		0
21	266	30	0		0
22	267	21	4		0
23	268	34	0		0
24	269	33	0		0
25	270	22	3		0
26	271	24	1		0
27	272	31	0		0
28	273	35	0		0
29	274	21	4		0
30	275	30	0		0
Sums for month		838	52		0
1321	Accumulated heating degree days since July 1				
4458	Accumulated growing degree days since Jan. 1				
405	Accumulated cooling degree days since Apr. 1				