

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 2019

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	246	66	38	52	NA	NA	NA	NA	64	0	124	0	0	0
2	247	39	36	37	NA	NA	NA	NA	14	0	0	0	0	0
3	248	48	36	42	NA	NA	NA	NA	0	0	0	0	0	0
4	249	41	32	36	NA	NA	NA	NA	157	0	0	0	0	0
5	250	50	36	43	66	38	52	NA	0	0	0	0	0	0
6	251	48	32	40	82	52	67	10	0	0	4	0	0	0
7	252	44	32	38	80	30	55	13	0	0	0	0	0	0
8	253	39	24	31	99	73	86	2	0	0	5	20	0	0
9	254	28	18	23	91	52	71	4	0	0	0	0	0	0
10	255	34	26	30	71	47	59	8	0	0	0	0	0	0
11	256	46	29	37	98	48	73	6	0	0	5	0	0	0
12	257	31	22	26	98	67	82	1	0	0	37	35	0	0
13	258	24	14	19	91	44	67	3	0	0	1	4	0	0
14	259	28	14	21	78	47	62	5	0	0	0	0	0	0
15	260	36	27	31	62	41	51	9	0	0	0	0	0	0
16	261	37	16	26	80	47	63	7	0	0	0	0	0	0
17	262	28	17	22	71	34	52	6	0	0	0	0	0	0
18	263	40	22	31	83	32	57	8	0	0	0	0	0	0
19	264	39	32	35	83	67	75	5	0	0	0	0	0	0
20	265	38	33	35	84	66	75	5	0	0	0	0	0	0
21	266	40	30	35	94	73	83	NA	0	0	0	0	0	0
22	267	52	30	41	90	49	69	NA	0	0	0	0	0	0
23	268	47	25	36	80	48	64	NA	0	0	0	0	0	0
24	269	41	27	34	82	40	61	NA	0	0	0	0	0	0
25	270	43	36	39	77	43	60	NA	0	0	0	0	0	0
26	271	51	39	45	77	49	63	NA	0	0	0	0	0	0
27	272	57	35	46	98	45	71	NA	0	0	0	0	0	0
28	273	57	37	47	92	47	69	NA	0	0	11	0	0	0
29	274	37	26	31	92	68	80	NA	0	0	0	0	0	0
30	275	28	24	26	91	72	81	NA	0	0	0	0	0	0
Sums		1237	845	1035	2190	1319	1748	92	235	0	187	59	0	0
Average		41.2	28.2	34.5	84.2	50.7	67.2	0.006	7.8	0.0	0.06	0.2	0.0	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	246	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	247	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	249	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	250	47	44	48	45	49	46	50	48	47	42	47	43	48	45	49	46
6	251	52	46	52	47	52	48	53	49	52	42	52	45	52	47	53	48
7	252	50	46	50	47	51	48	52	49	51	43	49	43	50	46	51	48
8	253	49	45	50	47	52	49	53	50	47	42	48	44	50	46	52	49
9	254	49	41	50	42	51	45	52	46	46	39	47	40	49	42	51	44
10	255	43	40	44	41	46	43	47	44	43	38	42	39	43	41	46	43
11	256	48	41	48	42	49	43	50	44	48	39	48	39	48	41	49	43
12	257	48	44	49	45	50	47	51	48	46	41	47	42	49	44	51	47
13	258	49	43	50	44	51	45	52	46	48	41	48	41	50	43	52	45
14	259	48	39	50	40	50	41	52	42	47	37	48	37	50	39	51	40
15	260	45	40	46	41	47	41	48	42	44	37	44	38	46	40	47	41
16	261	46	42	47	44	48	44	49	45	43	40	45	41	46	43	48	44
17	262	46	39	47	41	48	42	49	44	44	37	45	38	47	40	49	42
18	263	40	37	41	38	43	39	44	40	39	35	39	36	41	37	43	39
19	264	45	39	45	40	46	41	47	41	45	38	44	38	45	39	46	40
20	265	47	44	47	44	47	45	48	45	47	43	47	43	47	44	48	45
21	266	46	42	47	44	47	45	48	45	47	40	46	42	47	43	48	45
22	267	48	42	48	42	48	42	48	42	49	41	49	41	49	42	48	42
23	268	47	40	47	42	48	44	49	45	47	38	48	39	48	42	49	44
24	269	45	38	46	39	47	40	41	40	44	36	45	37	46	39	48	40
25	270	46	42	46	43	47	43	48	43	47	41	45	42	46	43	47	43
26	271	48	41	47	42	46	42	46	43	50	40	48	41	47	42	46	42
27	272	50	42	48	42	48	43	49	44	53	40	50	41	49	42	48	43
28	273	50	42	50	42	49	43	49	44	51	42	51	42	50	42	49	43
29	274	46	43	47	44	48	46	49	47	46	40	46	41	47	44	49	46
30	275	45	42	46	43	47	45	49	46	44	40	44	41	46	43	48	45
Sums		1223	1084	1236	1111	1255	1140	1273	1162	1215	1032	1212	1054	1236	1099	1266	1137
Averages		47.0	41.7	47.5	42.7	48.3	43.8	49.0	44.7	46.7	39.7	46.6	40.5	47.5	42.3	48.7	43.7

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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	246	13	12		0
2	247	28	0		0
3	248	23	2		0
4	249	29	0		0
5	250	22	3		0
6	251	25	0		0
7	252	27	0		0
8	253	34	0		0
9	254	42	0		0
10	255	35	0		0
11	256	28	0		0
12	257	39	0		0
13	258	46	0		0
14	259	44	0		0
15	260	34	0		0
16	261	39	0		0
17	262	43	0		0
18	263	34	0		0
19	264	30	0		0
20	265	30	0		0
21	266	30	0		0
22	267	24	1		0
23	268	29	0		0
24	269	31	0		0
25	270	26	0		0
26	271	20	5		0
27	272	19	6		0
28	273	18	7		0
29	274	34	0		0
30	275	39	0		0
Sums for month		915	36		0
1537	Accumulated heating degree days since July 1				
4198	Accumulated growing degree days since Jan. 1				
406	Accumulated cooling degree days since Apr. 1				