

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 April 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	32	52	27	39	84	22	53	16	397	0	0	0	0	0
2	33	38	25	31	83	36	59	8	361	0	0	0	0	0
3	34	45	27	36	79	29	54	10	438	0	7	0	0	0
4	35	51	33	42	98	68	83	3	58	0	16	0	0	0
5	36	50	25	37	81	38	59	8	288	0	1	0	0	0
6	37	32	23	27	92	36	64	5	292	0	2	1	0	0
7	38	44	24	34	99	44	71	7	253	0	1	1	0	0
8	39	32	23	27	74	41	57	7	336	0	0	0	0	0
9	40	32	23	27	91	43	67	6	303	0	0	0	0	0
10	41	39	25	32	72	34	53	9	431	0	0	0	0	0
11	42	40	26	33	78	42	60	7	329	0	0	0	0	0
12	43	45	27	36	97	34	65	7	269	0	0	0	0	0
13	44	62	32	47	89	49	69	10	113	0	8	0	0	0
14	45	49	36	42	98	67	82	5	187	0	0	0	0	0
15	46	36	27	31	96	67	81	3	103	0	0	0	0	0
16	47	40	29	34	98	70	84	4	69	0	37	0	0	0
17	48	43	31	37	95	65	80	4	114	0	51	3	0	0
18	49	34	30	32	94	56	75	6	172	0	1	0	0	0
19	50	41	31	36	95	52	73	7	234	0	2	0	0	0
20	51	36	26	31	98	56	77	4	242	0	7	17	0	0
21	52	43	28	35	67	38	52	10	531	0	0	0	0	0
22	53	54	34	44	57	19	38	19	602	0	0	0	0	0
23	54	59	30	44	76	16	46	21	608	0	0	0	0	0
24	55	68	34	51	56	14	35	31	602	0	0	0	0	0
25	56	66	47	56	98	23	60	23	427	0	7	0	0	0
26	57	55	39	47	97	74	85	5	150	0	5	0	0	0
27	58	56	36	46	82	38	60	11	454	0	0	0	0	0
28	59	60	41	50	95	46	70	13	341	0	1	0	0	0
29	60	54	31	42	94	59	76	6	178	0	15	0	0	0
30	61	46	32	39	94	36	65	12	225	0	0	0	0	0
Sums		1402	902	1145	2607	1312	1953	287	9107	0	161	22	0	0
Average		46.7	30.1	38.2	86.9	43.7	65.1	0.010	303.6	0.0	0.05	0.1	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	32	51	41	50	42	50	42	51	43	57	39	55	40	51	41	51	42
2	33	51	45	50	45	51	44	51	45	54	43	53	44	51	45	51	44
3	34	54	44	51	44	51	45	51	45	60	42	57	42	53	43	51	44
4	35	50	42	50	41	49	42	50	42	52	41	52	41	51	42	50	41
5	36	50	41	49	41	51	41	52	41	54	39	52	40	50	43	52	41
6	37	48	37	48	38	50	40	50	40	50	35	49	36	48	38	49	39
7	38	49	38	48	38	49	39	49	40	50	35	50	36	48	37	49	39
8	39	48	42	48	43	50	43	51	43	50	40	49	41	49	42	50	43
9	40	48	43	48	44	51	43	51	43	49	40	48	52	49	43	51	43
10	41	51	42	49	43	50	43	50	43	55	40	53	41	50	42	50	42
11	42	51	42	49	42	50	44	50	44	54	39	52	40	50	42	49	43
12	43	50	42	49	42	49	43	50	43	53	39	52	40	50	41	49	42
13	44	49	42	49	41	49	42	49	41	51	42	51	41	50	40	49	41
14	45	52	48	51	48	51	47	51	46	57	47	54	47	52	48	52	47
15	46	51	44	50	45	51	46	52	47	51	42	50	42	51	44	51	46
16	47	47	40	47	40	48	41	49	41	47	39	46	39	47	40	48	40
17	48	51	42	50	42	51	42	51	42	53	43	52	42	51	40	51	41
18	49	50	43	50	43	50	44	51	45	50	41	50	41	50	43	50	44
19	50	49	43	50	43	50	43	51	44	53	43	51	42	50	43	50	43
20	51	50	45	51	46	52	45	52	45	52	43	51	44	50	46	51	45
21	52	52	44	50	44	50	45	51	45	56	41	55	42	52	44	50	45
22	53	55	45	53	45	52	44	51	44	62	44	59	44	55	44	52	44
23	54	59	47	55	48	54	46	53	46	65	44	63	45	59	47	54	47
24	55	61	47	57	47	54	48	52	48	68	46	67	47	60	47	54	48
25	56	58	49	56	49	53	48	52	48	65	50	64	50	59	49	54	48
26	57	56	50	55	50	54	51	54	50	60	48	58	49	56	50	54	50
27	58	58	49	56	50	55	50	54	50	62	47	61	47	58	49	55	49
28	59	57	51	54	50	53	50	53	49	63	50	60	49	56	50	53	49
29	60	57	49	56	50	55	51	55	50	60	46	58	46	56	49	55	50
30	61	53	46	53	47	54	48	54	49	53	44	53	44	53	46	53	48
Sums		1566	1323	1532	1331	1537	1340	1541	1342	1666	1272	1625	1294	1565	1318	1538	1328
Averages		52.2	44.1	51.1	44.4	51.2	44.7	51.4	44.7	55.5	42.4	54.2	43.1	52.2	43.9	51.3	44.3

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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	32	26	0		0
2	33	34	0		0
3	34	29	0		0
4	35	23	2		0
5	36	28	0		0
6	37	38	0		0
7	38	31	0		0
8	39	38	0		0
9	40	38	0		0
10	41	33	0		0
11	42	32	0		0
12	43	29	0		0
13	44	18	7		0
14	45	23	2		0
15	46	34	0		0
16	47	31	0		0
17	48	28	0		0
18	49	33	0		0
19	50	29	0		0
20	51	34	0		0
21	52	30	0		0
22	53	21	4		0
23	54	21	4		0
24	55	14	11		0
25	56	9	16		0
26	57	18	7		0
27	58	19	6		0
28	59	15	10		0
29	60	23	2		0
30	61	26	0		0
Sums for month		805	71		0
6829	Accumulated heating degree days since July 1				
131	Accumulated growing degree days since Jan. 1				
0	Accumulated cooling degree days since Apr. 1				