

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 February 2017

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	338	32	19	25	92	62	77	3	140	0	6	13	0	0
2	339	35	21	28	92	44	68	7	214	0	1	5	0	0
3	340	28	16	22	87	41	64	5	194	0	0	0	0	0
4	341	21	16	18	64	45	54	5	183	0	0	0	0	0
5	342	28	16	22	64	36	50	7	239	0	0	0	0	0
6	343	33	22	27	81	37	59	7	75	0	0	0	0	0
7	344	30	22	26	74	57	65	5	145	0	0	0	0	0
8	345	54	27	40	98	63	80	4	38	0	28	0	0	0
9	346	37	15	26	87	53	70	5	154	0	7	13	0	0
10	347	18	13	15	81	46	63	4	250	0	0	0	0	0
11	348	31	18	24	91	49	70	5	187	0	1	2	0	0
12	349	39	28	33	97	47	72	4	133	0	5	0	0	0
13	350	36	26	31	98	79	88	1	33	0	46	23	0	0
14	351	27	15	21	96	60	78	4	132	0	4	15	0	0
15	352	45	20	32	95	33	64	8	200	0	10	0	0	0
16	353	36	19	27	95	53	74	4	142	0	0	0	0	0
17	354	30	18	24	76	57	66	4	206	0	0	0	0	0
18	355	38	21	29	74	45	59	6	261	0	0	0	0	0
19	356	63	37	50	68	31	49	19	287	0	0	0	0	0
20	357	56	31	43	79	38	58	13	308	0	0	0	0	0
21	358	38	24	31	75	38	56	8	326	0	0	0	0	0
22	359	49	32	40	69	34	51	14	171	0	0	0	0	0
23	360	61	39	50	88	43	65	14	271	0	0	0	0	0
24	361	69	41	55	97	45	71	14	252	0	62	0	0	0
25	362	69	41	55	97	50	73	15	179	0	0	0	0	0
26	363	60	25	42	88	47	67	8	45	0	50	0	0	0
27	364	36	26	31	66	38	52	9	222	0	0	0	0	0
28	365	51	31	41	84	30	57	13	337	0	0	0	0	0
Sums		1150	679	908	2353	1301	1820	215	5324	0	220	71	0	0
Average		41.1	24.3	32.4	84.0	46.5	65.0	0.008	190.1	0.0	0.08	0.3	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	338	49	36	50	37	51	38	52	39	49	36	50	36	51	38	52	38
2	339	50	36	50	37	51	37	52	38	49	35	50	36	51	37	52	38
3	340	50	37	50	37	51	38	52	37	49	36	50	37	51	37	52	38
4	341	49	40	49	40	50	41	51	41	49	38	49	39	51	40	51	41
5	342	50	37	50	37	51	38	52	39	50	36	51	36	52	38	53	37
6	343	47	37	48	37	49	38	50	39	47	36	48	36	49	38	50	38
7	344	48	42	48	42	49	43	49	44	47	41	48	41	48	42	49	43
8	345	47	36	47	36	48	36	48	37	47	34	46	35	47	36	48	36
9	346	50	42	51	42	53	42	54	41	51	42	51	42	53	42	54	41
10	347	51	41	51	42	53	43	53	43	50	41	51	41	52	42	53	43
11	348	48	34	48	34	49	35	50	36	48	34	49	34	50	35	51	35
12	349	47	38	48	38	48	40	49	40	47	38	48	38	49	39	49	39
13	350	48	37	49	37	49	38	50	38	48	36	49	36	50	37	51	37
14	351	47	39	47	39	47	40	48	40	46	38	46	38	47	39	48	40
15	352	46	37	46	37	47	37	48	38	46	36	46	36	47	36	47	37
16	353	47	38	47	39	48	39	48	39	47	37	47	37	48	38	48	39
17	354	47	39	47	40	49	40	49	41	47	39	48	39	49	40	49	40
18	355	47	37	47	37	48	38	49	38	47	36	47	37	48	38	49	38
19	356	43	37	43	38	43	38	43	38	43	37	42	37	43	37	43	38
20	357	47	41	46	41	47	39	47	39	54	40	52	41	47	40	47	39
21	358	47	36	47	36	49	39	49	39	52	35	50	35	48	37	48	38
22	359	43	36	43	36	44	38	44	38	44	34	44	35	44	36	44	37
23	360	51	42	48	41	47	41	46	41	59	41	55	41	51	41	47	41
24	361	54	44	52	43	50	42	50	42	62	45	59	44	54	44	50	43
25	362	54	49	52	48	50	47	50	47	62	49	58	49	54	49	50	47
26	363	54	43	52	45	54	47	54	47	57	39	56	42	54	45	54	47
27	364	49	38	50	39	52	50	53	42	49	36	49	37	50	39	52	40
28	365	50	38	48	39	49	41	49	40	54	36	52	37	49	39	49	41
Sums		1360	1087	1354	1094	1376	1123	1389	1121	1400	1061	1391	1072	1387	1099	1390	1109
Averages		48.6	38.8	48.4	39.1	49.1	40.1	49.6	40.0	50.0	37.9	49.7	38.3	49.5	39.3	49.6	39.6

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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	338	40	0		0
2	339	37	0		0
3	340	43	0		0
4	341	47	0		0
5	342	43	0		0
6	343	38	0		0
7	344	39	0		0
8	345	25	0		0
9	346	39	0		0
10	347	50	0		0
11	348	41	0		0
12	349	32	0		0
13	350	34	0		0
14	351	44	0		0
15	352	33	0		0
16	353	38	0		0
17	354	41	0		0
18	355	36	0		0
19	356	15	10		0
20	357	22	3		0
21	358	34	0		0
22	359	25	0		0
23	360	15	10		0
24	361	10	15		0
25	362	10	15		0
26	363	23	2		0
27	364	34	0		0
28	365	24	1		0
Sums for month		912	56		0
4377	Accumulated heating degree days since July 1				
65	Accumulated growing degree days since Jan. 1				
704	Accumulated cooling degree days since Apr. 1				