

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 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	32	40	33	36	97	86	91	2	81	0	59	0	0	0
2	33	39	97	68	48	4	26	129	0	0	0	0	0	0
3	34	56	35	45	90	32	61	13	395	0	0	0	0	0
4	35	62	37	49	94	32	63	15	0	0	43	0	0	0
5	36	67	40	53	0	0	0	0	0	0	12	0	0	0
6	37	49	40	44	81	61	71	9	198	0	1	0	0	0
7	38	48	32	40	97	72	84	3	65	0	115	0	0	0
8	39	34	30	32	93	51	72	5	179	0	0	0	0	0
9	40	49	31	40	72	22	47	14	553	0	0	0	0	0
10	41	68	35	51	52	20	36	32	505	0	0	0	0	0
11	42	80	51	65	82	25	53	37	409	0	0	0	0	0
12	43	71	47	59	80	41	60	16	185	0	6	0	0	0
13	44	48	35	41	73	53	63	11	179	0	0	0	0	0
14	45	51	33	42	79	32	55	14	451	0	0	0	0	0
15	46	60	36	48	69	21	45	22	577	0	0	0	0	0
16	47	67	50	58	89	38	63	16	307	0	0	0	0	0
17	48	79	50	64	78	33	55	29	440	0	5	0	0	0
18	49	56	31	43	80	43	61	12	585	0	0	0	0	0
19	50	53	31	42	72	37	54	16	568	0	0	0	0	0
20	51	54	42	48	97	48	72	8	108	0	16	0	0	0
21	52	55	41	48	98	79	88	3	131	0	162	0	0	0
22	53	63	40	51	92	46	69	14	475	0	0	0	0	0
23	54	50	33	41	93	47	70	9	248	0	0	0	0	0
24	55	65	38	51	81	26	53	18	617	0	0	0	0	0
25	56	58	39	48	81	46	63	14	570	0	2	0	0	0
26	57	62	47	54	90	58	74	12	327	0	7	0	0	0
27	58	71	51	61	80	52	66	20	563	0	0	0	0	0
28	59	77	51	64	84	45	64	25	510	0	12	0	0	0
29	60	69	52	60	82	36	59	26	575	0	20	0	0	0
30	61	58	39	48	96	47	71	15	135	0	0	0	0	0
Sums		1759	1247	1494	2400	1233	1809	559	9936	0	460	0	0	0
Average		58.6	41.6	49.8	80.0	41.1	60.3	0.019	331.2	0.0	0.15	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	32	50	41	51	41	51	41	52	41	50	41	50	40	51	41	51	40
2	33	51	45	51	46	51	46	52	46	52	41	52	42	51	44	51	46
3	34	54	45	51	45	52	43	51	43	62	44	58	44	53	44	52	43
4	35	54	47	51	46	49	45	49	45	61	47	57	47	53	46	49	45
5	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	37	54	46	53	46	53	46	53	46	57	45	55	45	53	45	53	45
7	38	50	46	50	46	50	46	50	46	51	43	51	44	51	46	50	45
8	39	48	43	48	44	49	46	49	47	48	40	47	41	48	44	49	46
9	40	51	42	49	43	49	44	49	44	56	39	54	40	50	42	49	43
10	41	57	43	53	43	51	44	49	44	66	42	62	42	56	42	51	43
11	42	65	49	61	48	57	47	55	47	73	51	70	50	64	48	58	48
12	43	60	52	57	62	55	51	54	51	66	52	63	52	58	53	54	51
13	44	56	50	55	50	55	51	55	51	57	45	56	47	55	49	55	51
14	45	58	50	56	50	56	51	56	50	61	46	60	47	57	49	56	50
15	46	63	47	59	48	57	49	56	50	70	44	67	45	62	47	57	49
16	47	58	50	56	50	54	50	53	50	64	50	61	49	57	49	54	50
17	48	65	54	63	54	59	53	57	52	73	52	70	53	65	54	60	53
18	49	65	54	63	55	60	54	58	54	67	48	66	49	64	53	60	54
19	50	65	50	62	50	60	51	58	51	70	47	67	47	63	49	59	50
20	51	56	51	56	51	56	51	56	51	55	50	55	50	56	50	55	50
21	52	58	52	57	52	56	52	56	51	59	53	58	52	57	52	55	51
22	53	63	54	61	55	58	54	58	52	68	51	67	52	62	53	58	53
23	54	57	51	57	51	57	52	58	53	58	48	58	47	57	49	57	51
24	55	66	52	64	52	61	52	59	52	73	51	72	50	68	50	61	51
25	56	65	55	62	55	60	54	58	54	70	54	70	54	65	54	60	54
26	57	60	55	58	54	57	54	57	54	65	55	63	54	60	54	57	53
27	58	70	57	67	57	64	56	62	55	77	57	77	57	70	57	64	56
28	59	69	59	66	58	62	57	60	57	74	55	74	56	67	57	62	57
29	60	70	59	67	59	64	59	62	58	74	58	74	58	69	58	64	58
30	61	62	57	61	57	61	58	61	58	62	52	62	52	61	55	60	57
Sums		1720	1456	1665	1468	1624	1457	1603	1453	1839	1401	1796	1406	1703	1434	1621	1443
Averages		59.3	50.2	57.4	50.6	56.0	50.2	55.3	50.1	63.4	48.3	61.9	48.5	58.7	49.4	55.9	49.8

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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	29	0		0
2	33	0	28		3
3	34	20	5		0
4	35	16	9		0
5	36	12	13		0
6	37	21	4		0
7	38	25	0		0
8	39	33	0		0
9	40	25	0		0
10	41	14	11		0
11	42	0	25		0
12	43	6	19		0
13	44	24	1		0
14	45	23	2		0
15	46	17	8		0
16	47	7	18		0
17	48	1	24		0
18	49	22	3		0
19	50	23	2		0
20	51	17	8		0
21	52	17	8		0
22	53	14	11		0
23	54	24	1		0
24	55	14	11		0
25	56	17	8		0
26	57	11	14		0
27	58	4	21		0
28	59	1	24		0
29	60	5	20		0
30	61	17	8		0
Sums for month		459	306		3
5970	Accumulated heating degree days since July 1				
398	Accumulated growing degree days since Jan. 1				
3	Accumulated cooling degree days since Apr. 1				