

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

March

2016

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	1	49	18	33	87	42	64	8	293	0	0	0	0	
2	2	33	17	25	86	50	68	6	201	0	0	0	0	
3	3	25	15	20	81	45	63	4	264	0	0	0	0	
4	4	24	15	19	84	46	65	5	252	0	0	0	0	
5	5	30	15	22	83	46	64	4	182	0	0	0	0	
6	6	29	16	22	91	37	64	5	229	0	0	0	0	
7	7	37	25	31	79	41	60	8	398	0	0	0	0	
8	8	55	32	43	88	37	62	12	176	0	0	0	0	
9	9	63	39	51	80	42	61	18	235	0	0	0	0	
10	10	73	50	61	94	29	61	28	255	0	8	0	0	
11	11	60	36	48	94	82	88	4	62	0	38	0	0	
12	12	43	28	35	94	58	76	4	194	0	0	0	0	
13	13	63	33	48	82	18	50	22	399	0	0	0	0	
14	14	50	40	45	90	42	66	11	236	0	8	0	0	
15	15	49	41	45	84	61	72	8	151	0	0	0	0	
16	16	50	42	46	96	77	86	3	87	0	1	0	0	
17	17	58	39	48	96	38	67	13	144	0	0	0	0	
18	18	56	36	46	79	23	51	15	334	0	0	0	0	
19	19	39	22	30	89	50	69	6	95	0	0	0	0	
20	20	33	17	25	80	32	56	7	469	0	0	0	0	
21	21	39	21	30	70	30	50	8	386	0	0	0	0	
22	22	37	26	31	80	39	59	8	306	0	0	0	0	
23	23	56	27	41	86	31	58	17	295	0	0	0	0	
24	24	47	30	38	96	83	89	2	59	0	11	0	0	
25	25	64	31	47	96	40	68	8	202	0	22	0	0	
26	26	48	29	38	76	60	68	6	139	0	0	0	0	
27	27	47	29	38	90	39	64	7	466	0	0	0	0	
28	28	59	36	47	91	47	69	13	463	0	10	0	0	
29	29	55	31	43	89	52	70	7	213	0	15	0	0	
30	30	41	26	33	70	25	47	11	515	0	0	0	0	
31	31	61	28	44	54	16	35	27	470	0	0	0	0	
Sums		1473	890	1173	2635	1358	1990	305	8170	0	113	0	0	
Average		47.5	28.7	37.8	85.0	43.8	64.2	0.010	263.5	0.0	0.04	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	1	48	41	49	41	51	40	51	40	51	40	49	41	50	41	51	39
2	2	47	36	48	37	50	38	51	38	47	35	48	36	49	37	50	38
3	3	48	37	48	37	50	38	51	39	46	36	49	37	50	38	51	39
4	4	47	40	47	41	49	42	50	43	46	40	47	40	49	42	49	42
5	5	49	41	49	41	51	43	51	43	46	41	49	41	51	42	51	43
6	6	48	38	49	38	50	40	50	40	47	38	48	38	50	39	50	40
7	7	47	35	47	35	48	36	49	37	45	35	47	35	48	35	49	36
8	8	47	35	45	36	45	36	45	37	47	35	46	35	45	36	45	36
9	9	51	43	48	42	46	41	45	41	59	42	54	42	50	41	45	41
10	10	55	44	52	43	49	42	48	42	63	46	59	45	53	44	49	43
11	11	54	48	53	49	53	48	53	47	59	47	57	48	54	49	53	48
12	12	53	40	52	41	53	43	52	44	55	37	54	38	53	41	53	42
13	13	58	41	54	42	51	43	51	44	64	37	61	39	55	41	51	43
14	14	54	44	52	44	51	44	51	44	58	43	55	43	53	44	51	44
15	15	49	43	47	44	46	44	46	44	52	42	49	43	47	44	46	43
16	16	53	45	52	44	52	44	52	45	55	45	54	44	53	44	52	44
17	17	54	45	53	46	52	47	52	46	57	42	56	43	54	44	52	45
18	18	53	45	51	45	51	46	52	46	57	43	55	44	52	45	51	46
19	19	51	45	52	46	53	47	53	47	50	42	50	44	52	46	53	46
20	20	51	44	51	45	54	46	54	46	54	40	52	43	52	44	54	45
21	21	51	41	51	43	52	43	53	43	53	39	50	41	52	41	52	42
22	22	48	40	48	41	50	42	51	43	48	37	48	39	49	40	51	42
23	23	51	40	49	41	48	42	48	42	54	37	51	38	49	40	48	41
24	24	50	47	50	47	50	47	51	47	51	45	50	46	50	47	50	47
25	25	53	44	51	44	50	44	50	44	60	44	54	43	51	43	50	44
26	26	50	46	51	46	53	45	53	45	51	43	52	45	52	46	53	45
27	27	56	41	52	42	53	43	53	44	62	38	57	39	54	41	53	43
28	28	54	42	51	42	49	43	47	43	60	41	56	40	52	41	48	42
29	29	55	44	54	46	53	47	53	46	60	40	57	43	54	46	53	46
30	30	52	41	51	41	53	44	53	45	55	37	54	39	52	42	53	44
31	31	52	41	50	42	48	42	47	42	56	37	54	39	51	40	47	42
Sums		1589	1297	1557	1312	1564	1330	1566	1337	1668	1244	1622	1271	1586	1304	1564	1321
Averages		51.3	41.8	50.2	42.3	50.5	42.9	50.5	43.1	53.8	40.1	52.3	41.0	51.2	42.1	50.5	42.6

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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	1	32	0		0
2	2	40	0		0
3	3	45	0		0
4	4	46	0		0
5	5	43	0		0
6	6	43	0		0
7	7	34	0		0
8	8	22	3		0
9	9	14	11		0
10	10	4	21		0
11	11	17	8		0
12	12	30	0		0
13	13	17	8		0
14	14	20	5		0
15	15	20	5		0
16	16	19	6		0
17	17	17	8		0
18	18	19	6		0
19	19	35	0		0
20	20	40	0		0
21	21	35	0		0
22	22	34	0		0
23	23	24	1		0
24	24	27	0		0
25	25	18	7		0
26	26	27	0		0
27	27	27	0		0
28	28	18	7		0
29	29	22	3		0
30	30	32	0		0
31	31	21	4		0
Sums for month		842	103		0

5324 Accumulated heating degree days since July 1
 130 Accumulated growing degree days since Jan. 1
 434 Accumulated cooling degree days since Apr. 1