

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

2012

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	In Evap	
1	1	39	29	34	100	83	91	0	41	39	28	0	0	
2	2	41	33	37	100	78	89	2	63	61	1	0	0	
3	3	47	36	41	100	57	78	3	224	158	7	0	0	
4	4	48	29	38	97	43	70	8	304	94	0	0	0	
5	5	33	13	23	100	23	61	6	147	163	1	5	0	
6	6	27	13	20	29	0	14	8	317	152	0	0	0	
7	7	42	21	31	100	0	50	9	305	141	0	0	0	
8	8	67	40	53	66	0	33	0	285	105	0	0	0	
9	9	59	29	44	0	0	0	0	0	0	21	0	0	
10	10	34	18	26	0	0	0	0	173	133	3	14	0	
11	11	42	20	31	100	0	50	7	0	0	0	0	0	
12	12	65	34	49	100	0	50	0	339	142	0	0	0	
13	13	63	38	50	100	0	50	25	367	58	0	0	0	
14	14	67	38	52	100	41	70	15	186	127	2	0	0	
15	15	62	37	49	100	0	50	18	367	111	0	0	0	
16	16	69	41	55	77	18	47	23	392	59	47	0	0	
17	17	65	47	56	100	0	50	2	245	155	0	0	0	
18	18	71	47	59	100	79	89	3	220	151	0	0	0	
19	19	75	52	63	100	52	76	9	325	115	52	0	0	
20	20	74	52	63	100	58	79	5	294	84	0	0	0	
21	21	75	51	63	100	63	81	7	286	149	0	0	0	
22	22	76	51	63	100	65	82	8	379	110	0	0	0	
23	23	76	51	63	99	0	49	22	410	52	0	0	0	
24	24	64	51	57	100	0	50	28	396	35	0	0	0	
25	25	59	44	51	93	0	46	3	203	188	12	0	0	
26	26	53	32	42	27	16	21	33	106	104	0	0	0	
27	27	36	22	29	24	4	14	27	124	121	0	0	0	
28	28	47	24	35	50	0	25	14	424	132	2	0	0	
29	29	71	37	54	23	13	18	21	435	100	12	0	0	
30	30	38	29	33	26	12	19	32	311	120	3	0	0	
31	31	46	30	38	28	9	18	0	90	77	21	0	0	
Sums		1731	1089	1402	2339	714	1520	338	7758	3236	212	19	0	
Average		55.8	35.1	45.2	75.5	23.0	49.0	0.011	250.3	104.4	0.07	0.1	0.000	

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

2012

		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	33	25	33	26	33	28	34	28	33	27	33	26	33	27	33	28
2	2	33	25	33	25	33	27	33	27	34	25	33	26	33	27	33	27
3	3	43	30	41	30	38	31	38	32	46	31	42	30	39	30	38	31
4	4	42	23	41	24	37	27	36	28	45	23	42	25	39	26	37	27
5	5	32	16	31	17	30	20	31	20	33	17	31	18	31	19	32	20
6	6	30	15	29	16	29	19	30	19	30	13	30	16	29	18	29	19
7	7	33	20	32	21	33	24	34	25	34	18	32	21	33	23	33	24
8	8	0	13	43	-1	38	0	38	0	51	0	44	29	44	28	38	0
9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	33	21	33	21	34	24	35	25	33	20	33	22	34	23	35	25
11	37	20	35	21	34	22	35	23	38	20	35	20	34	22	34	23	0
12	12	47	27	44	27	37	29	36	30	51	27	46	28	41	29	37	30
13	13	46	31	44	32	41	33	41	34	49	34	45	31	43	33	41	34
14	14	56	33	53	34	46	37	44	37	59	32	54	34	50	36	45	37
15	15	53	36	50	36	44	40	43	38	58	35	53	36	49	38	44	39
16	16	54	41	51	40	45	41	45	40	59	41	53	40	48	41	45	41
17	17	57	45	54	44	48	44	46	42	60	45	56	46	51	46	47	43
18	18	62	45	58	45	50	46	48	44	65	44	60	45	54	46	49	45
19	19	64	47	60	47	52	48	50	48	68	48	61	47	56	48	51	48
20	20	66	50	61	50	54	49	52	48	70	49	63	50	57	50	53	49
21	21	67	49	63	50	55	51	53	51	70	49	64	50	59	51	54	51
22	22	68	51	64	51	55	52	54	51	71	50	66	51	60	52	54	52
23	23	68	51	64	51	55	52	54	50	72	50	67	52	61	53	55	51
24	24	60	49	58	50	55	51	54	51	63	48	60	50	57	51	55	51
25	25	55	48	54	48	53	50	52	50	56	47	55	48	54	49	52	49
26	26	51	35	50	37	50	41	50	42	53	33	51	37	50	40	50	42
27	27	43	30	43	25	44	31	45	33	44	21	45	25	45	29	45	32
28	28	48	27	45	29	43	34	43	36	51	25	48	28	44	32	43	35
29	29	57	37	54	38	48	41	47	41	63	36	57	38	52	40	48	41
30	30	39	28	39	29	42	33	42	34	38	25	39	28	41	31	42	33
31	31	52	34	48	35	44	38	44	39	55	33	50	34	47	36	44	38
Sums		1412	1017	1394	1011	1288	1076	1275	1081	1534	981	1433	1045	1356	1086	1285	1042
Averages		45.5	32.8	45.0	32.6	41.5	34.7	41.1	34.9	49.5	31.6	46.2	33.7	43.7	35.0	41.5	33.6

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

2012

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	1	31	0		0
2	2	28	0		0
3	3	24	1		0
4	4	27	0		0
5	5	42	0		0
6	6	45	0		0
7	7	34	0		0
8	8	12	13		0
9	9	21	4		0
10	10	39	0		0
11	11	34	0		0
12	12	16	9		0
13	13	15	10		0
14	14	13	12		0
15	15	16	9		0
16	16	10	15		0
17	17	9	16		0
18	18	6	19		0
19	19	2	23		0
20	20	2	23		0
21	21	2	23		0
22	22	2	23		0
23	23	2	23		0
24	24	8	17		0
25	25	14	11		0
26	26	23	2		0
27	27	36	0		0
28	28	30	0		0
29	29	11	14		0
30	30	32	0		0
31	31	27	0		0
Sums for month		613	267		0

4848 Accumulated heating degree days since July 1

279 Accumulated growing degree days since Jan. 1

639 Accumulated cooling degree days since Apr. 1