

## 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

November 2010

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	246	43	32	37	100	50	75	3	70	66	11	0	0	
2	247	37	28	32	99	76	87	2	171	158	0	0	0	
3	248	46	29	37	100	63	81	3	247	226	0	0	0	
4	249	51	28	39	95	55	75	7	55	51	0	0	0	
5	250	46	40	43	100	91	95	1	86	84	18	0	0	
6	251	41	32	36	100	93	96	0	121	117	10	0	0	
7	252	41	26	33	100	73	86	2	114	111	0	0	0	
8	253	44	31	37	100	61	80	3	181	176	0	0	0	
9	254	46	33	39	95	69	82	4	52	51	0	0	0	
10	255	42	37	39	100	94	97	0	228	225	1	0	0	
11	256	49	29	39	100	75	87	2	216	27	0	0	0	
12	257	55	27	41	100	41	70	4	215	37	0	0	0	
13	258	61	27	44	99	28	63	7	206	72	0	0	0	
14	259	62	31	46	89	21	55	20	123	99	0	0	0	
15	260	59	34	46	99	41	70	10	181	97	4	0	0	
16	261	51	36	43	97	62	79	5	93	91	0	0	0	
17	262	53	38	45	100	77	88	2	43	39	62	0	0	
18	263	51	39	45	95	74	84	5	81	72	0	0	0	
19	264	46	31	38	100	82	91	2	128	90	8	0	0	
20	265	46	31	38	94	62	78	5	164	96	0	0	0	
21	266	48	24	36	88	57	72	6	140	108	0	0	0	
22	267	47	26	36	86	68	77	6	35	33	0	0	0	
23	268	56	47	51	100	82	91	3	108	55	10	0	0	
24	269	64	33	48	91	39	65	8	172	47	1	0	0	
25	270	39	27	33	94	49	71	4	42	39	0	0	0	
26	271	44	32	38	100	56	78	2	52	50	20	0	0	
27	272	34	28	31	100	59	79	4	148	89	1	5	0	
28	273	38	29	33	89	59	74	5	52	49	0	0	0	
29	274	37	27	32	97	75	86	3	163	56	0	0	0	
30	275	45	29	37	31	88	59	6	28	26	0	0	0	
Sums		1422	941	1172	2838	1920	2371	134	3715	2537	146	5	0	
Average		47.4	31.4	39.1	94.6	64.0	79.0	0.004	123.8	84.6	0.05	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	246	44	32	43	34	44	37	45	38	44	30	43	32	44	35	45	37
2	247	38	27	39	29	40	32	41	34	38	24	38	27	39	30	40	33
3	248	43	30	41	32	40	35	41	36	46	27	42	30	41	33	40	35
4	249	47	34	45	36	44	39	43	41	50	31	47	34	44	36	43	39
5	250	45	38	44	38	44	40	44	40	45	37	44	38	44	39	44	40
6	251	43	31	43	33	43	35	43	37	43	29	43	31	43	34	44	36
7	252	41	25	40	27	41	31	41	32	41	23	41	25	41	28	40	31
8	253	40	28	39	30	38	32	39	33	40	25	39	27	38	30	39	32
9	254	40	32	40	33	40	35	40	36	42	29	41	31	41	33	40	35
10	255	39	32	39	33	40	35	41	36	40	30	39	32	40	34	40	36
11	256	43	25	42	27	41	30	41	32	48	23	45	25	43	28	41	31
12	257	39	26	37	29	37	32	38	34	45	25	41	27	38	30	37	33
13	258	40	26	38	28	26	31	38	33	45	24	41	27	37	30	37	32
14	259	41	30	40	31	42	33	43	34	44	28	41	30	41	32	42	33
15	260	46	32	44	33	43	36	44	36	48	31	45	33	43	35	44	36
16	261	43	33	42	34	41	36	41	37	47	32	45	33	43	35	41	36
17	262	47	35	46	36	46	38	46	39	47	34	47	35	46	37	46	38
18	263	44	33	44	34	45	37	45	38	44	31	44	33	44	35	45	37
19	264	40	27	39	29	38	32	39	34	41	25	39	27	38	30	39	33
20	265	35	28	36	30	38	32	40	34	36	26	36	28	37	31	38	33
21	266	41	23	39	25	39	29	39	31	43	23	41	25	39	27	38	30
22	267	41	27	41	29	41	33	41	34	42	26	41	28	41	31	41	34
23	268	46	41	45	41	44	41	44	41	46	41	45	41	45	41	44	40
24	269	49	27	47	29	45	33	44	34	52	25	49	28	46	31	44	34
25	270	35	25	35	27	35	30	37	32	37	24	37	26	36	29	36	31
26	271	38	27	38	29	40	31	40	32	37	26	38	29	39	31	39	32
27	272	28	23	30	24	30	27	33	28	34	22	28	23	29	25	31	27
28	273	29	22	30	23	30	25	31	27	31	22	31	23	31	25	31	27
29	274	30	25	31	26	34	28	35	28	29	24	30	25	33	27	34	28
30	275	39	29	37	30	37	33	38	35	39	28	37	30	36	32	37	34
Sums		1214	873	1194	919	1186	998	1215	1036	1264	825	1218	883	1200	954	1200	1013
Averages		40.5	29.1	39.8	30.6	39.5	33.3	40.5	34.5	42.1	27.5	40.6	29.4	40.0	31.8	40.0	33.8

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October 2010

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	215	8	17		0
2	216	12	13		0
3	217	13	12		0
4	218	16	9		0
5	219	17	8		0
6	220	16	9		0
7	221	10	15		0
8	222	7	18		0
9	223	5	20		0
10	224	18	7		0
11	225	12	13		0
12	226	13	12		0
13	227	21	4		0
14	228	18	7		0
15	229	18	7		0
16	230	19	6		0
17	231	16	9		0
18	232	14	11		0
19	233	21	4		0
20	234	18	7		0
21	235	14	11		0
22	236	23	2		0
23	237	23	2		0
24	238	14	11		0
25	239	10	15		0
26	240	7	18		0
27	241	5	20		0
28	242	6	19		0
29	243	14	11		0
30	244	24	1		0
31	245	19	6		0
Sums for month		451	324		0

646 Accumulated heating degree days since July 1

4744 Accumulated growing degree days since Jan. 1

667 Accumulated cooling degree days since Apr. 1