

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 2006

Mo.	Cl.	Air Temp. F			Rel. Hum. Pct			VPD	Solar Rad		PPT	Snow	Mi.Wind	Pan
Day	Day	Max	Min	Avg	Max	Min	Avg	Thou	Gm Cal/Cm2	Hund	Tnth	1.5 Ft	Thou In	
								In/Hg	Total	Diff	Ins	Ins	Evap	
1	246	69	38	53	90	50	70	105	98	84	0	0	0	
2	247	52	32	42	83	49	66	98	233	142	0	0	0	
3	248	50	29	39	99	39	69	53	219	166	2	0	0	
4	249	41	28	34	84	42	63	59	213	164	0	0	0	
5	250	42	32	37	91	50	70	59	226	179	0	0	0	
6	251	48	36	42	91	55	73	82	134	126	0	0	0	
7	252	58	38	48	75	41	58	129	199	175	0	0	0	
8	253	54	45	49	100	46	73	63	119	116	14	0	0	
9	254	55	47	51	100	95	97	4	81	80	1	0	0	
10	255	66	41	53	100	44	72	102	175	77	0	0	0	
11	256	65	40	52	95	61	78	59	152	94	0	0	0	
12	257	59	36	47	100	73	86	19	36	35	43	0	0	
13	258	41	36	38	100	95	97	2	21	20	3	0	0	
14	259	44	40	42	100	99	99	0	52	51	19	0	0	
15	260	45	42	43	100	97	98	2	53	52	15	0	0	
16	261	55	41	48	100	83	91	15	120	93	9	0	0	
17	262	64	48	56	100	85	92	25	44	43	60	0	0	
18	263	49	37	43	85	69	77	49	84	71	0	0	0	
19	264	41	35	38	97	73	85	33	51	49	0	0	0	
20	265	37	31	34	100	92	96	7	69	67	6	2	0	
21	266	35	30	32	100	75	87	27	91	88	1	0	0	
22	267	37	23	30	99	64	81	26	134	74	0	0	0	
23	268	44	24	34	99	54	76	23	197	46	0	0	0	
24	269	46	24	35	99	43	71	60	164	89	0	0	0	
25	270	48	29	38	100	62	81	34	192	32	0	0	0	
26	271	55	36	45	81	48	64	119	191	52	0	0	0	
27	272	60	38	49	91	54	72	104	137	76	0	0	0	
28	273	61	42	51	98	64	81	64	105	83	0	0	0	
29	274	58	46	52	99	66	82	89	94	116	0	0	0	
30	275	60	51	55	93	72	82	79	71	66	0	0	0	
<b>Sums</b>		<b>1539</b>	<b>1095</b>	<b>1310</b>	<b>2849</b>	<b>1940</b>	<b>2387</b>	<b>1590</b>	<b>3755</b>	<b>2606</b>	<b>173</b>	<b>2</b>	<b>0</b>	
<b>Average</b>		<b>51.3</b>	<b>36.5</b>	<b>43.7</b>	<b>95.0</b>	<b>64.7</b>	<b>79.6</b>	<b>.053</b>	<b>125.2</b>	<b>86.9</b>	<b>.06</b>	<b>0.0</b>	<b>.0</b>	

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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	55	34	50	35	48	40	47	40	54	34	50	36	49	39	48	40
2	247	53	28	50	31	47	37	46	39	52	29	51	32	48	36	47	38
3	248	45	24	44	26	43	32	43	34	46	25	44	27	43	30	44	33
4	249	39	23	38	25	39	30	39	32	39	23	39	25	39	28	40	31
5	250	40	24	39	25	39	30	40	32	40	24	38	25	38	28	40	31
6	251	45	32	44	33	43	35	43	37	46	33	44	33	43	34	42	36
7	252	50	35	47	34	44	37	45	37	50	35	48	35	46	36	45	37
8	253	49	39	48	38	47	40	47	41	50	38	48	38	47	39	47	40
9	254	53	43	51	42	48	42	47	42	53	42	51	42	49	42	47	41
10	255	58	37	55	38	51	41	49	43	58	37	55	39	53	41	50	42
11	256	51	38	49	38	48	41	48	42	52	38	50	39	49	41	49	42
12	257	51	35	50	36	48	40	48	41	52	35	50	37	49	39	47	40
13	258	40	35	41	36	44	38	45	39	41	35	42	36	43	37	45	38
14	259	46	37	44	36	44	38	44	39	46	36	45	36	45	38	44	38
15	260	45	38	44	38	45	39	45	39	45	38	47	38	46	39	47	39
16	261	53	39	50	39	48	40	48	40	52	38	50	39	49	40	49	40
17	262	56	44	54	44	52	45	51	44	57	44	54	45	53	45	51	44
18	263	49	33	48	34	49	38	49	39	49	33	51	34	49	37	50	38
19	264	41	32	41	33	42	36	43	37	42	32	42	33	42	35	43	36
20	265	40	27	39	29	40	33	41	34	40	27	40	29	40	32	41	33
21	266	37	25	36	26	37	30	38	31	37	25	38	26	37	28	38	31
22	267	43	23	41	24	39	29	40	30	42	23	41	24	40	27	40	30
23	268	39	22	38	23	36	27	38	29	39	22	38	23	37	26	37	28
24	269	38	22	37	23	36	27	36	28	38	22	37	24	36	25	36	28
25	270	43	25	40	26	38	29	39	30	43	24	40	26	38	28	39	30
26	271	47	31	44	31	42	35	42	36	46	30	44	31	42	33	41	35
27	272	48	34	45	34	43	36	42	36	48	34	45	34	44	35	42	36
28	273	49	35	46	35	44	36	44	37	48	35	48	35	45	36	44	36
29	274	51	40	49	40	47	40	47	40	52	41	50	40	48	40	47	39
30	275	52	44	50	43	49	44	48	44	53	44	51	43	50	44	48	43
<b>Sums</b>		<b>1406</b>	<b>978</b>	<b>1352</b>	<b>995</b>	<b>1320</b>	<b>1085</b>	<b>1322</b>	<b>1112</b>	<b>1410</b>	<b>976</b>	<b>1371</b>	<b>1004</b>	<b>1337</b>	<b>1058</b>	<b>1328</b>	<b>1093</b>
<b>Averages</b>		<b>46.9</b>	<b>32.6</b>	<b>45.1</b>	<b>33.2</b>	<b>44.0</b>	<b>36.2</b>	<b>44.1</b>	<b>37.1</b>	<b>47.0</b>	<b>32.5</b>	<b>45.7</b>	<b>33.5</b>	<b>44.6</b>	<b>35.3</b>	<b>44.3</b>	<b>36.4</b>

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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	246	12	13		0
2	247	23	2		0
3	248	26	0		0
4	249	31	0		0
5	250	28	0		0
6	251	23	2		0
7	252	17	8		0
8	253	16	9		0
9	254	14	11		0
10	255	12	13		0
11	256	13	12		0
12	257	18	7		0
13	258	27	0		0
14	259	23	2		0
15	260	22	3		0
16	261	17	8		0
17	262	9	16		0
18	263	22	3		0
19	264	27	0		0
20	265	31	0		0
21	266	33	0		0
22	267	35	0		0
23	268	31	0		0
24	269	30	0		0
25	270	27	0		0
26	271	20	5		0
27	272	16	9		0
28	273	14	11		0
29	274	13	12		0
30	275	10	15		0
<b>Sums for month</b>		<b>640</b>	<b>161</b>		<b>0</b>
<b>1386</b>	<b>Accumulated heating degree days since July 1</b>				
<b>4481</b>	<b>Accumulated growing degree days since Jan. 1</b>				
<b>505</b>	<b>Accumulated cooling degree days since Apr. 1</b>				