

**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 2005**

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	Hund Diff	Ins	Tnth Ins	1.5 Ft	Thou In Evap
1	246	64	41	52	94	41	67	79	205	88	0	0	0	0
2	247	66	40	53	93	43	68	64	199	85	6	0	0	0
3	248	52	36	44	93	40	66	176	167	121	0	0	0	0
4	249	68	41	54	89	40	64	198	120	96	0	0	0	0
5	250	68	50	59	96	68	82	94	148	111	0	0	0	0
6	251	66	51	58	91	61	76	133	238	40	0	0	0	0
7	252	71	44	57	89	41	65	141	170	107	26	0	0	0
8	253	55	43	49	99	60	79	41	21	20	0	0	0	0
9	254	52	33	42	97	57	77	65	79	73	0	0	0	0
10	255	56	40	48	96	57	76	58	167	103	83	0	0	0
11	256	41	33	37	95	56	75	53	219	37	2	0	0	0
12	257	44	31	37	84	39	61	158	128	95	0	0	0	0
13	258	58	37	47	77	45	61	187	213	57	0	0	0	0
14	259	65	43	54	97	50	73	71	36	34	0	0	0	0
15	260	50	37	43	97	82	89	46	26	25	28	0	0	0
16	261	65	42	53	96	51	73	70	129	97	11	0	0	0
17	262	64	29	46	88	65	76	38	151	105	27	0	0	0
18	263	34	25	29	82	52	67	58	96	51	0	0	0	0
19	264	34	26	30	70	43	56	101	195	44	0	0	0	0
20	265	45	34	39	73	35	54	140	171	64	0	0	0	0
21	266	56	37	46	98	44	71	73	34	33	0	0	0	0
22	267	55	37	46	97	77	87	20	172	71	1	0	0	0
23	268	38	17	27	98	50	74	35	108	87	T	T	0	0
24	269	31	18	24	93	47	70	34	172	88	T	T	0	0
25	270	33	14	23	95	61	78	38	68	65	T	T	0	0
26	271	29	20	24	95	66	80	34	41	40	5	20	0	0
27	272	31	20	25	92	59	75	76	97	89	0	0	0	0
28	273	47	32	39	91	73	82	90	26	25	1	0	0	0
29	274	64	45	54	100	70	85	39	24	23	T	0	0	0
30	275	63	37	50	93	74	83	34	29	28	146	0	0	0
<b>Sums</b>		<b>1565</b>	<b>1033</b>	<b>1289</b>	<b>2748</b>	<b>1647</b>	<b>2190</b>	<b>2444</b>	<b>3649</b>	<b>2002</b>	<b>336</b>	<b>20</b>	<b>0</b>	<b>0</b>
<b>Average</b>		<b>52.2</b>	<b>34.4</b>	<b>43.0</b>	<b>91.6</b>	<b>54.9</b>	<b>73.0</b>	<b>.081</b>	<b>121.6</b>	<b>66.7</b>	<b>.11</b>	<b>.1</b>	<b>.0</b>	<b>.000</b>

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		Soil Temperature F															
		Sod								Bare							
Mo.	Cl.	2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch		8 Inch		12 Inch	
Day	Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	246	56	35	54	37	50	42	50	43	56	36	53	38	51	40	50	43
2	247	52	35	50	37	49	41	49	43	53	36	50	38	49	40	48	42
3	248	54	38	52	39	48	41	49	42	55	38	52	40	50	41	48	41
4	249	57	41	54	41	50	44	50	44	57	41	53	42	51	43	50	44
5	250	59	45	57	45	53	46	53	46	60	45	57	45	54	45	54	45
6	251	61	37	59	39	56	44	54	46	62	38	59	40	57	43	55	45
7	252	52	38	51	39	49	43	50	45	53	39	52	40	51	43	50	43
8	253	53	34	52	36	50	42	49	44	55	34	53	37	51	41	50	43
9	254	49	34	49	35	49	39	50	41	50	34	49	36	49	38	49	40
10	255	39	29	39	30	42	35	44	36	39	29	40	30	42	33	44	35
11	256	44	28	42	30	41	35	43	37	43	28	42	31	42	33	42	36
12	257	52	31	49	33	46	37	47	39	51	31	48	33	46	36	46	38
13	258	51	35	50	37	48	41	48	41	52	36	50	38	49	40	48	41
14	259	49	35	48	37	47	40	48	41	50	36	49	38	47	40	47	41
15	260	55	41	55	41	52	43	51	44	56	41	55	41	53	42	52	43
16	261	56	29	55	31	52	36	51	38	57	29	56	32	53	35	51	38
17	262	38	24	38	26	40	31	43	33	38	24	39	26	40	29	43	32
18	263	36	25	37	26	39	31	41	33	36	25	37	27	38	29	40	32
19	264	41	28	40	29	40	32	41	34	41	28	40	29	40	31	40	33
20	265	46	28	44	29	41	32	42	34	46	28	43	29	41	31	42	33
21	266	47	33	45	33	42	35	42	36	46	32	44	33	43	34	43	35
22	267	37	23	38	25	40	29	41	31	38	23	39	25	40	28	41	31
23	268	34	23	35	24	38	28	39	30	34	23	35	24	37	27	39	29
24	269	34	21	35	23	38	27	39	28	34	20	35	23	37	25	39	27
25	270	30	22	32	24	34	27	36	29	31	21	32	24	34	26	36	28
26	271	32	27	33	28	35	30	37	31	33	26	33	27	34	28	37	30
27	272	40	27	40	29	39	30	39	32	41	27	39	27	39	29	38	31
28	273	54	37	52	36	49	35	47	35	54	37	53	35	51	34	48	34
29	274	56	35	54	36	50	39	49	40	56	35	54	37	52	38	49	40
30	275	40	28	40	29	42	33	44	34	41	28	41	29	43	31	44	33
<b>Sums</b>		<b>1404</b>	<b>946</b>	<b>1379</b>	<b>984</b>	<b>1349</b>	<b>1088</b>	<b>1366</b>	<b>1130</b>	<b>1418</b>	<b>948</b>	<b>1382</b>	<b>994</b>	<b>1364</b>	<b>1053</b>	<b>1363</b>	<b>1106</b>
<b>Averages</b>		<b>46.8</b>	<b>31.5</b>	<b>46.0</b>	<b>32.8</b>	<b>45.0</b>	<b>36.3</b>	<b>45.5</b>	<b>37.7</b>	<b>47.3</b>	<b>31.6</b>	<b>46.1</b>	<b>33.1</b>	<b>45.5</b>	<b>35.1</b>	<b>45.4</b>	<b>36.9</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	13	12		0
2	247	12	13		0
3	248	21	4		0
4	249	11	14		0
5	250	6	19		0
6	251	7	18		0
7	252	8	17		0
8	253	16	9		0
9	254	23	2		0
10	255	17	8		0
11	256	28	0		0
12	257	28	0		0
13	258	18	7		0
14	259	11	14		0
15	260	22	3		0
16	261	12	13		0
17	262	19	6		0
18	263	36	0		0
19	264	35	0		0
20	265	26	0		0
21	266	19	6		0
22	267	19	6		0
23	268	38	0		0
24	269	41	0		0
25	270	42	0		0
26	271	41	0		0
27	272	40	0		0
28	273	26	0		0
29	274	11	14		0
30	275	15	10		0
<b>Sums for month</b>		<b>661</b>	<b>195</b>		<b>0</b>
<b>1201</b>	<b>Accumulated heating degree days since July 1</b>				
<b>4841</b>	<b>Accumulated growing degree days since Jan. 1</b>				
<b>762</b>	<b>Accumulated cooling degree days since Apr. 1</b>				