

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 2002**

Mo. Day	Cl. Day	Air Temp. F Max Min Avg	Rel. Hum. Pct Max Min Avg	VPD Thou In/Hg	Solar Rad Gm Cal/Cm2 Total Diff	PPT Hund Ins	Snow Tnth Ins	Mi. Wind 1.5 Ft	Pan Thou In Evap
1	246	45 31 38	90 37 63	63	216 99	1	0	0	0
2	247	43 29 36	96 40 68	38	207 80	3	10	0	0
3	248	40 31 35	97 55 76	39	132 114	8	10	0	0
4	249	36 31 33	97 61 79	39	110 103	T	0	0	0
5	250	46 35 40	91 65 78	61	90 79	1	0	0	0
6	251	43 34 38	96 56 76	53	166 132	40	0	0	0
7	252	40 26 33	95 48 71	40	38 34	0	0	0	0
8	253	47 26 36	84 35 59	83	258 52	0	0	0	0
9	254	67 26 46	63 30 46	260	207 71	0	0	0	0
10	255	60 50 55	69 43 56	202	126 93	0	0	0	0
11	256	66 53 59	83 62 72	143	70 64	0	0	0	0
12	257	65 43 54	93 55 74	88	93 84	0	0	0	0
13	258	47 39 43	96 76 86	32	26 26	5	0	0	0
14	259	44 34 39	95 60 77	46	88 85	4	0	0	0
15	260	61 39 50	89 39 64	172	183 68	0	0	0	0
16	261	45 25 35	96 77 86	18	26 25	14	0	0	0
17	262	32 25 28	98 94 96	6	33 32	88	0	0	0
18	263	34 29 31	98 89 93	5	42 42	17	10	0	0
19	264	37 28 32	94 70 82	28	69 60	T	0	0	0
20	265	42 32 37	94 70 82	41	36 36	0	0	0	0
21	266	53 38 45	83 49 66	93	184 64	0	0	0	0
22	267	48 41 44	98 67 82	39	66 64	18	0	0	0
23	268	43 26 34	98 88 93	11	25 24	39	10	0	0
24	269	38 28 33	89 68 78	41	118 106	0	0	0	0
25	270	41 35 38	92 58 75	56	63 62	0	0	0	0
26	271	41 30 35	92 78 85	36	50 49	0	0	0	0
27	272	37 26 31	96 54 75	26	155 93	20	10	0	0
28	273	38 20 29	94 65 79	25	92 29	T	T	0	0
29	274	32 23 27	89 53 71	44	160 99	T	T	0	0
30	275	43 30 36	76 59 67	74	26 25	0	0	0	0
Sums		1354 963 1150	2721 1801 2255	1902	3155 1994	258	50	0	0
Average		45.1 32.1 38.3	90.7 60.0 75.2	.063	105.2 66.5	.09	.2	.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	49	32	48	34	47	38	47	41	51	31	47	34	47	36	47	40
2	247	48	34	47	35	47	39	48	41	50	33	47	34	47	37	48	40
3	248	46	34	45	35	45	39	47	41	46	33	45	35	45	37	46	39
4	249	44	34	44	35	45	39	45	41	45	33	44	35	44	36	45	39
5	250	46	35	45	36	49	39	46	40	47	34	46	35	45	37	46	38
6	251	48	36	47	37	46	40	47	41	49	36	47	37	47	39	46	39
7	252	44	32	53	35	45	39	47	41	44	33	45	35	46	38	47	40
8	253	47	33	45	34	45	38	45	40	47	32	46	34	45	36	45	38
9	254	52	36	49	36	48	39	47	40	53	36	50	36	49	36	47	39
10	255	52	41	51	41	50	43	49	43	53	41	51	41	50	42	50	42
11	256	56	46	55	46	54	46	52	46	57	46	56	46	55	46	53	45
12	257	58	44	56	45	54	47	53	48	59	44	58	44	56	46	54	47
13	258	50	41	50	42	51	45	51	46	50	41	50	42	51	44	51	45
14	259	49	37	48	38	49	42	49	44	49	36	49	38	49	41	49	43
15	260	54	37	52	38	50	42	50	44	55	37	52	38	51	41	50	42
16	261	46	34	47	36	48	40	49	42	47	33	47	35	48	38	49	40
17	262	43	33	40	35	44	38	46	40	38	32	40	34	45	36	46	38
18	263	41	32	41	34	42	37	44	39	42	32	42	34	43	36	44	38
19	264	36	32	43	33	46	36	49	37	42	31	39	32	41	34	48	35
20	265	37	32	38	33	40	36	42	37	39	31	39	32	40	34	43	34
21	266	50	34	47	34	45	36	45	38	51	33	48	34	46	35	45	36
22	267	46	37	45	36	45	39	46	40	46	36	45	36	45	37	46	38
23	268	47	33	46	35	46	38	46	40	46	33	46	35	46	37	47	39
24	269	37	32	38	34	42	37	43	38	39	32	40	34	41	36	44	37
25	270	42	33	42	34	42	37	43	38	42	33	42	34	42	36	43	37
26	271	44	32	43	33	43	37	44	39	44	32	44	33	44	36	44	38
27	272	42	32	42	33	42	37	42	38	43	32	42	33	42	35	42	37
28	273	37	30	37	31	40	35	41	37	38	30	46	31	40	34	42	35
29	274	34	30	35	31	38	34	40	36	35	30	36	31	38	33	40	34
30	275	36	31	37	32	39	34	40	36	37	30	38	32	39	33	40	34
Sums		1361	1039	1356	1071	1367	1166	1383	1212	1384	1026	1367	1064	1367	1122	1387	1166
Averages		45.4	34.6	45.2	35.7	45.6	38.9	46.1	40.4	46.1	34.2	45.6	35.5	45.6	37.4	46.2	38.9

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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	27	0		0
2	247	29	0		0
3	248	30	0		0
4	249	32	0		0
5	250	25	0		0
6	251	27	0		0
7	252	32	0		0
8	253	29	0		0
9	254	19	6		0
10	255	10	15		0
11	256	6	19		0
12	257	11	14		0
13	258	22	3		0
14	259	26	0		0
15	260	15	10		0
16	261	30	0		0
17	262	37	0		0
18	263	34	0		0
19	264	33	0		0
20	265	28	0		0
21	266	20	5		0
22	267	21	4		0
23	268	31	0		0
24	269	32	0		0
25	270	27	0		0
26	271	30	0		0
27	272	34	0		0
28	273	36	0		0
29	274	38	0		0
30	275	29	0		0
Sums for month		800	76		0
1439	Accumulated heating degree days since July 1				
4604	Accumulated growing degree days since Jan. 1				
714	Accumulated cooling degree days since Apr. 1				