

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 2004

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	57	43	50	100	57	78	107	129	102	2	0	0	0
2	247	49	38	43	95	66	80	76	32	32	4	0	0	0
3	248	60	37	48	95	71	83	44	107	95	56	0	0	0
4	249	43	29	36	100	72	86	47	33	33	0	0	0	0
5	250	48	33	40	99	67	83	28	146	111	45	0	0	0
6	251	47	35	41	97	55	76	41	53	53	T	0	0	0
7	252	58	45	51	87	50	68	83	186	96	0	0	0	0
8	253	64	33	48	83	44	63	148	231	73	5	0	0	0
9	254	40	25	32	97	49	73	98	153	104	4	10	0	0
10	255	34	22	28	98	41	69	42	188	83	0	0	0	0
11	256	49	29	39	93	50	71	34	195	103	0	0	0	0
12	257	52	27	39	72	42	57	128	216	73	T	0	0	0
13	258	39	25	32	97	56	76	25	24	24	0	0	0	0
14	259	37	25	31	80	51	65	55	184	90	0	0	0	0
15	260	47	30	38	85	48	66	50	148	75	0	0	0	0
16	261	54	29	41	85	36	60	89	230	31	0	0	0	0
17	262	55	29	42	84	32	58	112	213	51	0	0	0	0
18	263	54	42	48	95	36	65	75	195	59	T	0	0	0
19	264	55	46	50	97	74	85	50	115	106	T	0	0	0
20	265	53	40	46	97	87	92	30	31	31	T	0	0	0
21	266	53	43	48	96	61	78	42	122	103	9	0	0	0
22	267	53	39	46	99	87	93	15	41	40	0	0	0	0
23	268	49	29	39	97	74	85	42	92	86	0	0	0	0
24	269	54	33	43	98	54	76	37	109	83	T	0	0	0
25	270	57	38	47	97	61	79	52	191	111	36	0	0	0
26	271	38	27	32	100	82	91	16	23	23	0	0	0	0
27	272	38	29	33	100	70	85	27	30	30	0	0	0	0
28	273	50	38	44	89	63	76	47	96	93	47	0	0	0
29	274	49	33	41	97	34	65	103	84	76	16	0	0	0
30	275	39	34	36	99	55	77	73	104	53	0	0	0	0
Sums		1475	1005	1232	2808	1725	2259	1816	3701	2123	224	10	0	0
Average		49.2	33.5	41.1	93.6	57.5	75.3	.061	123.4	70.8	.07	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	63	49	61	50	58	51	57	51	63	49	60	50	59	51	57	50
2	247	54	43	54	44	54	47	55	48	55	43	54	44	55	46	55	47
3	248	52	40	52	42	51	46	52	47	52	41	52	42	52	45	52	46
4	249	53	38	53	40	52	44	52	46	54	38	53	40	53	43	52	45
5	250	49	32	49	34	49	41	50	43	49	32	49	34	49	38	49	41
6	251	44	33	46	35	46	39	47	40	45	33	45	35	46	38	47	40
7	252	45	33	45	35	45	39	46	40	45	33	45	35	45	38	46	39
8	253	53	37	50	37	47	39	48	40	52	37	51	37	48	38	48	39
9	254	54	33	54	35	50	41	49	42	51	34	53	36	51	39	50	42
10	255	43	28	44	29	44	35	46	37	43	28	44	30	44	33	46	36
11	256	42	27	41	29	40	35	42	37	42	27	41	29	41	32	42	35
12	257	47	31	45	32	44	37	45	39	46	31	44	32	44	35	45	37
13	258	43	31	43	32	43	36	44	38	44	31	43	32	44	35	44	37
14	259	44	26	44	28	42	33	42	35	44	26	43	28	42	31	42	33
15	260	37	25	37	26	39	30	40	33	37	25	37	26	38	29	40	31
16	261	40	26	39	27	37	31	39	33	39	26	39	27	38	30	38	32
17	262	45	29	44	30	41	33	41	35	45	29	44	30	42	32	41	34
18	263	47	30	44	32	41	34	42	36	47	31	45	32	43	33	43	35
19	264	50	36	48	37	46	38	46	38	50	36	49	36	47	37	46	37
20	265	50	43	49	43	47	42	47	42	50	43	49	43	48	42	47	42
21	266	53	41	51	41	49	43	48	43	53	41	52	42	50	43	49	43
22	267	49	42	49	42	49	43	49	44	50	42	49	42	50	43	48	43
23	268	51	39	51	39	49	42	48	43	52	39	51	40	50	41	49	42
24	269	49	31	48	33	46	38	47	40	49	31	48	33	47	36	47	39
25	270	49	32	48	34	47	39	47	41	49	33	47	34	47	37	48	39
26	271	52	43	51	43	50	43	49	43	52	43	51	43	51	43	50	42
27	272	45	28	47	29	48	34	48	37	46	28	48	30	49	33	48	35
28	273	37	28	38	29	41	34	42	36	39	28	39	30	40	32	42	35
29	274	46	33	46	33	44	37	44	38	47	33	45	33	45	35	44	37
30	275	47	29	46	30	44	34	44	36	48	29	46	31	45	35	44	35
Sums		1433	1016	1417	1050	1383	1158	1396	1201	1438	1020	1416	1056	1403	1123	1399	1168
Averages		47.8	33.9	47.2	35.0	46.1	38.6	46.5	40.0	47.9	34.0	47.2	35.2	46.8	37.4	46.6	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	15	10		0
2	247	22	3		0
3	248	17	8		0
4	249	29	0		0
5	250	25	0		0
6	251	24	1		0
7	252	14	11		0
8	253	17	8		0
9	254	33	0		0
10	255	37	0		0
11	256	26	0		0
12	257	26	0		0
13	258	33	0		0
14	259	34	0		0
15	260	27	0		0
16	261	24	1		0
17	262	23	2		0
18	263	17	8		0
19	264	15	10		0
20	265	19	6		0
21	266	17	8		0
22	267	19	6		0
23	268	26	0		0
24	269	22	3		0
25	270	18	7		0
26	271	33	0		0
27	272	32	0		0
28	273	21	4		0
29	274	24	1		0
30	275	29	0		0
Sums for month		718	97		0
1327	Accumulated heating degree days since July 1				
4410	Accumulated growing degree days since Jan. 1				
374	Accumulated cooling degree days since Apr. 1				