

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 2008

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	68	34	51	94	40	67	167	135	132	0	0	0	0
2	247	46	26	36	100	69	84	27	265	247	0	0	0	0
3	248	47	31	39	99	50	74	84	117	112	T	0	0	0
4	249	57	45	51	96	68	82	72	215	209	0	0	0	0
5	250	62	46	54	100	68	84	51	202	193	0	0	0	0
6	251	65	40	52	100	65	82	38	242	228	0	0	0	0
7	252	68	43	55	100	59	79	55	151	148	0	0	0	0
8	253	63	48	55	100	78	89	37	107	105	T	0	0	0
9	254	58	38	48	100	62	81	67	127	124	20	0	0	0
10	255	48	33	40	97	64	80	52	100	78	1	0	0	0
11	256	38	33	35	87	59	73	55	98	88	0	0	0	0
12	257	43	31	37	98	58	78	53	181	91	0	0	0	0
13	258	46	33	39	97	59	78	59	66	47	2	0	0	0
14	259	50	42	46	98	84	91	24	152	78	8	0	0	0
15	260	62	48	55	100	68	84	48	31	29	17	0	0	0
16	261	56	35	45	100	72	86	17	88	78	45	0	0	0
17	262	36	31	33	88	69	78	41	133	81	0	0	0	0
18	263	38	24	31	99	61	80	16	101	64	1	5	0	0
19	264	27	18	22	100	95	97	1	229	61	22	55	0	0
20	265	28	19	23	98	59	78	19	94	75	T	T	0	0
21	266	31	16	23	99	84	91	9	177	122	T	T	0	0
22	267	38	17	27	99	65	82	15	181	131	11	23	0	0
23	268	25	15	20	98	64	81	19	165	155	T	0	0	0
24	269	32	16	24	91	59	75	41	101	98	0	0	0	0
25	270	38	29	33	100	52	76	30	91	87	27	13	0	0
26	271	40	30	35	100	69	84	24	102	97	7	5	0	0
27	272	38	32	35	100	83	91	11	49	46	8	3	0	0
28	273	38	32	35	92	74	83	31	75	73	0	0	0	0
29	274	41	33	37	100	71	85	34	104	102	2	1	0	0
30	275	39	28	33	96	54	75	43	19	18	0	0	0	0
Sums		1366	946	1149	2926	1982	2448	1240	3898	3197	171	105	0	0
Average		45.5	31.5	38.3	97.5	66.1	81.6	.041	129.9	106.6	.06	.3	.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	55	32	51	33	44	36	44	38	53	32	50	33	46	35	43	37
2	247	49	23	47	26	45	32	45	34	48	24	46	27	46	30	45	33
3	248	48	28	45	30	42	36	42	38	46	29	44	31	42	34	42	37
4	249	52	40	48	40	45	41	45	42	51	40	47	40	45	41	44	42
5	250	59	41	55	42	49	44	47	44	58	42	54	43	51	44	47	44
6	251	60	36	56	37	49	41	47	43	59	37	56	39	51	41	48	42
7	252	60	38	56	39	49	43	48	44	60	39	56	40	52	42	48	44
8	253	59	43	56	43	51	45	50	46	59	43	55	43	53	44	50	45
9	254	57	35	54	37	51	42	50	44	56	36	54	38	52	41	50	43
10	255	48	27	46	29	45	36	45	38	47	28	45	31	44	35	45	38
11	256	38	26	38	29	40	34	41	36	38	28	39	30	39	33	41	35
12	257	41	28	39	30	38	34	39	35	40	29	39	31	38	33	39	35
13	258	48	30	45	32	42	35	42	36	47	31	45	32	43	34	42	36
14	259	47	39	45	40	43	41	43	42	46	40	44	40	43	41	43	41
15	260	56	42	52	41	46	42	46	43	54	42	50	42	47	42	45	42
16	261	49	33	48	35	46	40	46	41	49	34	48	36	47	39	46	41
17	262	40	24	39	26	42	31	44	33	40	25	39	27	41	30	44	33
18	263	38	21	36	23	35	27	37	29	37	21	35	23	35	26	36	28
19	264	29	22	30	24	34	27	36	28	29	23	31	24	33	26	35	28
20	265	28	22	29	24	32	27	33	28	28	23	29	24	31	26	32	27
21	266	34	20	33	22	34	25	35	26	33	21	33	22	33	24	35	25
22	267	27	20	28	21	30	24	32	25	27	21	28	21	30	23	32	25
23	268	26	18	27	19	30	21	31	23	27	19	28	20	30	21	31	22
24	269	28	20	29	22	32	24	33	25	29	21	29	22	31	24	32	25
25	270	34	28	32	29	34	31	35	32	32	28	32	29	34	30	35	31
26	271	36	23	34	24	33	28	33	29	35	24	34	25	33	27	33	28
27	272	31	23	30	24	31	27	32	28	30	24	30	25	30	27	31	28
28	273	31	24	30	25	33	28	34	29	31	25	30	26	32	27	33	29
29	274	35	23	33	24	33	27	34	28	34	24	33	25	33	26	33	28
30	275	35	23	34	24	32	27	33	28	34	24	33	25	32	26	32	28
Sums		1278	852	1225	894	1190	996	1202	1035	1257	877	1216	914	1197	972	1192	1020
Averages		42.6	28.4	40.8	29.8	39.7	33.2	40.1	34.5	41.9	29.2	40.5	30.5	39.9	32.4	39.7	34.0

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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	14	11		0
2	247	29	0		0
3	248	26	0		0
4	249	14	11		0
5	250	11	14		0
6	251	13	12		0
7	252	10	15		0
8	253	10	15		0
9	254	17	8		0
10	255	25	0		0
11	256	30	0		0
12	257	28	0		0
13	258	26	0		0
14	259	19	6		0
15	260	10	15		0
16	261	20	5		0
17	262	32	0		0
18	263	34	0		0
19	264	43	0		0
20	265	42	0		0
21	266	42	0		0
22	267	38	0		0
23	268	45	0		0
24	269	41	0		0
25	270	32	0		0
26	271	30	0		0
27	272	30	0		0
28	273	30	0		0
29	274	28	0		0
30	275	32	0		0
Sums for month		801	112		0

1534 Accumulated heating degree days since July 1
4393 Accumulated growing degree days since Jan. 1
450 Accumulated cooling degree days since Apr. 1