

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

December 2006

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD Thou In/Hg	Solar Rad		PPT Hund Ins	Snow Tnth Ins	Mi.Wind 1.5 Ft	Pan Thou In Evap
		Max	Min	Avg	Max	Min	Avg		Total	Diff				
1	276	64	39	51	100	77	88	31	65	61	117	0	0	0
2	277	55	39	47	100	60	80	44	27	26	94	0	0	0
3	278	38	26	32	90	50	70	60	100	88	0	0	0	0
4	279	42	23	32	97	41	69	53	130	92	T	T	0	0
5	280	31	21	26	90	60	75	36	147	99	0	0	0	0
6	281	30	22	26	83	49	66	47	179	92	0	0	0	0
7	282	43	30	36	94	42	68	94	95	88	T	T	0	0
8	283	33	10	21	94	60	77	23	71	69	1	10	0	0
9	284	27	14	20	94	64	79	32	151	79	0	0	0	0
10	285	41	28	34	67	43	55	96	148	71	0	0	0	0
11	286	53	34	43	76	35	55	140	167	53	T	0	0	0
12	287	42	37	39	98	68	83	29	47	45	T	0	0	0
13	288	53	40	46	90	53	71	90	115	88	1	0	0	0
14	289	56	35	45	98	58	78	53	112	67	0	0	0	0
15	290	57	38	47	85	51	68	107	133	68	0	0	0	0
16	291	56	36	46	83	45	64	90	110	57	0	0	0	0
17	292	50	33	41	87	58	72	68	71	54	0	0	0	0
18	293	56	42	49	100	61	80	64	25	24	5	0	0	0
19	294	45	33	39	87	64	75	65	92	71	T	0	0	0
20	295	37	26	31	90	54	72	50	76	69	0	0	0	0
21	296	48	28	38	90	30	60	121	159	40	0	0	0	0
22	297	46	28	37	98	47	72	58	126	49	6	0	0	0
23	298	50	34	42	100	91	95	11	33	32	56	0	0	0
24	299	49	37	43	94	63	78	52	91	56	T	0	0	0
25	300	45	27	36	94	63	78	46	154	44	0	0	0	0
26	301	42	31	36	100	49	74	18	67	63	78	0	0	0
27	302	37	29	33	100	90	95	3	28	27	4	0	0	0
28	303	38	28	33	96	70	83	33	65	58	0	0	0	0
29	304	40	26	33	99	73	86	26	57	56	0	0	0	0
30	305	36	26	31	94	62	78	28	146	65	0	0	0	0
31	306	38	29	33	100	79	89	14	22	22	T	T	0	0
Sums		1378	929	1146	2868	1810	2333	1682	3009	1873	362	10	0	0
Average		44.5	30.0	37.0	92.5	58.4	75.3	.054	97.1	60.4	.12	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	276	55	41	53	41	51	44	50	44	55	41	54	41	52	43	50	44
2	277	47	28	46	30	47	35	48	37	48	29	47	30	47	34	48	37
3	278	37	26	36	26	39	31	41	33	37	25	37	27	38	30	41	32
4	279	36	23	36	24	39	28	41	29	37	23	36	24	38	27	40	29
5	280	29	20	30	21	34	26	36	27	30	21	32	22	34	25	36	27
6	281	31	20	32	21	36	24	37	26	32	21	33	21	35	23	37	25
7	282	33	25	34	25	37	27	38	28	34	25	35	26	37	27	39	28
8	283	29	20	29	22	31	25	32	27	30	21	30	23	32	25	32	26
9	284	26	18	27	19	30	22	31	23	27	19	29	19	30	21	31	23
10	285	30	21	31	22	33	24	34	25	30	21	32	21	32	24	33	25
11	286	30	23	31	23	33	25	34	26	30	23	31	23	33	25	34	26
12	287	36	25	36	26	36	27	37	27	37	25	36	25	36	27	37	27
13	288	47	33	45	33	42	33	42	33	48	33	44	32	42	33	42	33
14	289	49	29	46	31	43	34	43	34	48	30	46	32	44	34	43	34
15	290	46	31	43	32	42	35	42	35	46	31	43	32	44	34	42	35
16	291	45	30	43	31	41	33	41	34	45	30	44	31	42	33	42	34
17	292	39	29	38	31	39	33	40	34	39	30	39	31	39	33	41	33
18	293	43	36	42	35	41	35	40	35	44	36	43	35	43	35	41	35
19	294	43	27	42	28	40	32	40	33	44	28	42	29	42	31	41	33
20	295	34	23	34	24	35	28	37	29	35	23	35	24	37	27	37	29
21	296	38	26	37	27	37	29	39	30	38	27	37	28	37	29	38	29
22	297	39	25	38	26	36	30	37	31	39	25	38	27	37	29	37	30
23	298	43	29	42	30	40	33	40	34	43	29	42	30	42	32	40	33
24	299	43	30	41	31	39	33	39	34	43	31	42	32	41	33	40	34
25	300	42	25	40	27	38	31	39	32	43	26	41	27	39	29	38	31
26	301	36	28	36	29	38	31	38	32	37	29	37	30	38	31	38	31
27	302	34	24	34	24	34	28	35	29	34	24	35	25	35	27	35	28
28	303	32	23	31	24	32	27	34	28	33	23	32	24	33	26	34	27
29	304	32	25	33	25	35	28	36	28	34	24	34	25	36	27	35	28
30	305	40	26	38	27	35	30	37	31	39	27	38	28	37	30	36	30
31	306	33	23	32	23	34	26	36	27	34	23	33	24	34	25	35	26
Sums		1177	812	1156	838	1167	927	1194	955	1193	823	1177	848	1186	909	1193	942
Averages		38.0	26.2	37.3	27.0	37.6	29.9	38.5	30.8	38.5	26.5	38.0	27.4	38.3	29.3	38.5	30.4

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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	276	14	11		0
2	277	18	7		0
3	278	33	0		0
4	279	33	0		0
5	280	39	0		0
6	281	39	0		0
7	282	29	0		0
8	283	44	0		0
9	284	45	0		0
10	285	31	0		0
11	286	22	3		0
12	287	26	0		0
13	288	19	6		0
14	289	20	5		0
15	290	18	7		0
16	291	19	6		0
17	292	24	1		0
18	293	16	9		0
19	294	26	0		0
20	295	34	0		0
21	296	27	0		0
22	297	28	0		0
23	298	23	2		0
24	299	22	3		0
25	300	29	0		0
26	301	29	0		0
27	302	32	0		0
28	303	32	0		0
29	304	32	0		0
30	305	34	0		0
31	306	32	0		0
Sums for month		869	60		0
2255	Accumulated heating degree days since July 1				
4541	Accumulated growing degree days since Jan. 1				
505	Accumulated cooling degree days since Apr. 1				