

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

January 2006

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	307	33	25	29	100	96	98	2	40	38	6	1	0	0
2	308	36	29	32	100	90	95	7	26	25	0	0	0	0
3	309	37	31	34	100	86	93	8	45	42	41	0	0	0
4	310	36	30	33	100	93	96	3	47	45	T	0	0	0
5	311	40	33	36	98	87	92	13	30	29	10	0	0	0
6	312	38	25	31	96	83	89	20	32	30	2	0	0	0
7	313	26	15	20	94	77	85	16	76	73	5	20	0	0
8	314	32	19	25	95	62	78	27	136	95	T	0	0	0
9	315	39	32	35	87	55	71	53	149	85	0	0	0	0
10	316	47	34	40	91	69	80	39	26	25	T	0	0	0
11	317	42	29	35	88	56	72	58	108	80	0	0	0	0
12	318	50	35	42	93	74	83	58	68	66	17	0	0	0
13	319	53	36	44	88	56	72	93	178	44	0	0	0	0
14	320	57	39	48	100	52	76	92	122	87	116	0	0	0
15	321	45	13	29	100	70	85	19	26	25	12	10	0	0
16	322	14	6	10	90	68	79	13	164	118	0	0	0	0
17	323	22	8	15	94	55	74	19	191	122	0	0	0	0
18	324	43	18	30	100	50	75	42	93	86	23	0	0	0
19	325	46	28	37	100	65	82	49	65	61	5	0	0	0
20	326	42	32	37	75	56	65	82	157	85	0	0	0	0
21	327	55	42	48	93	59	76	93	55	49	0	0	0	0
22	328	55	25	40	90	66	78	44	60	56	T	0	0	0
23	329	36	26	31	99	59	79	56	184	81	6	0	0	0
24	330	41	23	32	100	67	83	23	85	74	T	0	0	0
25	331	41	23	32	100	59	79	41	97	74	11	10	0	0
26	332	34	15	24	100	85	92	13	112	108	2	5	0	0
27	333	22	8	15	91	64	77	19	243	104	0	0	0	0
28	334	43	9	26	83	41	62	75	236	45	0	0	0	0
29	335	51	32	41	94	50	72	79	212	52	0	0	0	0
30	336	49	33	41	99	76	87	26	31	29	22	0	0	0
31	337	52	37	44	96	58	77	65	103	99	T	0	0	0
Sums		1257	790	1016	2934	2084	2502	1247	3197	2032	278	46	0	0
Average		40.5	25.5	32.8	94.6	67.2	80.7	.040	103.1	65.5	.09	.1	.0	.000

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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	307	33	22	33	23	35	24	36	26	33	23	34	23	35	24	35	24
2	308	32	23	32	24	33	26	35	26	33	24	33	24	34	25	34	24
3	309	34	27	34	28	35	29	36	30	35	27	35	28	35	29	35	29
4	310	36	27	35	28	35	29	36	30	36	27	35	28	35	29	36	28
5	311	37	29	37	30	37	31	37	31	38	29	37	30	38	31	36	28
6	312	34	23	34	23	34	26	34	27	35	23	36	24	35	25	34	26
7	313	30	20	30	20	32	23	33	24	31	21	31	21	32	22	33	21
8	314	33	24	33	24	35	26	36	27	33	24	34	25	35	26	36	27
9	315	35	23	35	24	37	26	37	26	35	24	35	24	36	25	38	26
10	316	34	25	34	25	36	27	36	28	35	25	35	25	35	27	36	27
11	317	37	25	37	25	38	27	38	27	38	25	37	25	37	27	38	27
12	318	44	29	42	29	40	31	39	31	44	29	42	30	41	31	39	31
13	319	47	30	43	30	40	33	40	33	47	30	44	31	41	32	40	33
14	320	47	32	44	31	41	34	41	35	47	31	44	32	42	33	41	34
15	321	40	25	40	26	39	30	39	31	42	26	41	27	41	29	40	30
16	322	31	21	32	22	34	24	36	25	32	21	33	22	34	24	36	25
17	323	31	23	32	24	34	26	35	27	30	22	32	23	33	25	34	26
18	324	34	28	35	28	36	30	37	31	34	26	34	27	36	28	36	30
19	325	33	23	34	23	35	25	36	26	34	23	38	23	35	24	42	25
20	326	37	22	36	23	36	25	37	26	35	23	37	23	35	25	37	25
21	327	41	31	41	31	40	31	40	30	42	31	41	30	41	31	40	30
22	328	43	23	41	24	40	27	40	28	44	23	43	25	41	27	40	28
23	329	38	27	38	28	37	30	38	31	38	27	37	28	40	30	41	31
24	330	34	22	34	23	36	25	37	26	36	23	36	23	36	25	39	29
25	331	33	23	34	23	36	25	37	26	36	23	35	24	36	25	41	23
26	332	28	22	29	23	30	24	31	25	34	23	34	23	32	25	35	20
27	333	31	20	31	20	33	22	33	22	33	21	31	21	37	22	33	22
28	334	32	24	33	24	34	26	35	27	34	24	34	25	34	26	34	27
29	335	36	25	34	25	34	26	34	26	41	25	37	25	35	26	34	26
30	336	38	28	38	28	37	30	37	30	39	28	43	29	38	29	38	30
31	337	45	29	43	29	40	30	39	31	45	29	43	29	41	31	41	31
Sums		1118	775	1108	788	1119	848	1135	869	1149	780	1141	797	1136	838	1152	843
Averages		36.1	25.0	35.7	25.4	36.1	27.4	36.6	28.0	37.1	25.2	36.8	25.7	36.6	27.0	37.2	27.2

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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	307	36	0		0
2	308	33	0		0
3	309	31	0		0
4	310	32	0		0
5	311	29	0		0
6	312	34	0		0
7	313	45	0		0
8	314	40	0		0
9	315	30	0		0
10	316	25	0		0
11	317	30	0		0
12	318	23	2		0
13	319	21	4		0
14	320	17	8		0
15	321	36	0		0
16	322	55	0		0
17	323	50	0		0
18	324	35	0		0
19	325	28	0		0
20	326	28	0		0
21	327	17	8		0
22	328	25	0		0
23	329	34	0		0
24	330	33	0		0
25	331	33	0		0
26	332	41	0		0
27	333	50	0		0
28	334	39	0		0
29	335	24	1		0
30	336	24	1		0
31	337	21	4		0
Sums for month		999	28		0

3411 Accumulated heating degree days since July 1
28 Accumulated growing degree days since Jan. 1
762 Accumulated cooling degree days since Apr. 1