

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

September 2000

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	Diff	Hund Ins	Tnth Ins	1.5 Ft	Thou In Evap
1	185	85	66	75	64	60	62	0	0	0	0	0	38	201
2	186	86	67	76	72	64	68	0	0	0	T	0	25	162
3	187	75	61	68	65	64	64	0	0	0	3	0	26	91
4	188	71	61	66	68	66	67	0	0	0	8	0	13	103
5	189	62	42	52	66	64	65	0	0	0	0	0	76	92
6	190	60	39	49	56	54	55	0	0	0	0	0	40	184
7	191	67	43	55	56	40	48	0	0	0	0	0	23	158
8	192	76	47	61	58	40	49	0	0	0	0	0	62	221
9	193	79	58	68	68	59	63	0	0	0	28	0	35	69
10	194	77	61	69	67	60	63	0	0	0	7	0	7	104
11	195	82	64	73	60	58	59	0	0	0	2	0	47	171
12	196	77	68	72	70	60	65	0	0	0	18	0	71	123
13	197	84	54	69	70	64	67	0	0	0	72	0	75	169
14	198	68	49	58	70	46	58	0	0	0	0	0	44	164
15	199	74	52	63	60	50	55	0	0	0	27	0	45	149
16	200	63	47	55	59	50	54	0	0	0	17	0	87	137
17	201	58	45	51	52	51	51	0	0	0	0	0	79	118
18	202	71	50	60	52	40	46	0	0	0	0	0	70	177
19	203	74	56	65	60	42	51	0	0	0	0	0	30	153
20	204	73	54	63	64	52	58	0	0	0	0	0	43	171
21	205	84	56	70	62	40	51	0	0	0	36	0	98	197
22	206	61	46	53	62	50	56	0	0	0	T	0	106	148
23	207	61	47	54	56	42	49	0	0	0	73	0	45	148
24	208	70	53	61	62	58	60	0	0	0	71	0	83	56
25	209	57	42	49	60	58	59	0	0	0	2	0	52	54
26	210	56	41	48	70	66	68	0	0	0	0	0	16	91
27	211	60	41	50	70	58	64	0	0	0	0	0	16	86
28	212	69	42	55	60	42	51	0	0	0	17	0	95	218
29	213	48	31	39	0	0	0	0	0	0	1	0	50	120
30	214	58	35	46	46	46	46	0	0	0	0	0	47	120
Sums		2086	1518	1793	1805	1544	1672	0	0	0	382	0	1544	4155
Average		69.5	50.6	59.8	53.2	53.2	57.7	.000	.0	.0	.13	.0	51.5	.139

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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	185	0	35		10
2	186	0	36		11
3	187	0	28		3
4	188	0	26		1
5	189	13	12		0
6	190	16	9		0
7	191	10	15		0
8	192	4	21		0
9	193	0	28		3
10	194	0	29		4
11	195	0	33		8
12	196	0	32		7
13	197	0	29		4
14	198	7	18		0
15	199	2	23		0
16	200	10	15		0
17	201	14	11		0
18	202	5	20		0
19	203	0	25		0
20	204	2	23		0
21	205	0	30		5
22	206	12	13		0
23	207	11	14		0
24	208	4	21		0
25	209	16	9		0
26	210	17	8		0
27	211	15	10		0
28	212	10	15		0
29	213	26	0		0
30	214	19	6		0
Sums for month		213	594		56

276 Accumulated heating degree days since July 1
 3884 Accumulated growing degree days since Jan. 1
 378 Accumulated cooling degree days since Apr. 1