

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 2001

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	50	39	44	81	42	61	118	47	46	0	0	0	0
2	247	70	46	58	81	26	53	250	202	99	0	0	0	0
3	248	71	48	59	97	47	72	137	91	69	25	0	0	0
4	249	55	40	47	91	55	73	89	156	42	0	0	0	0
5	250	61	37	49	91	37	64	87	204	82	14	0	0	0
6	251	41	36	38	84	60	72	62	72	71	2	0	0	0
7	252	52	37	44	78	48	63	116	194	68	0	0	0	0
8	253	53	32	42	100	61	80	50	85	84	0	0	0	0
9	254	67	35	51	99	23	61	113	154	71	14	0	0	0
10	255	42	29	35	95	58	76	45	118	94	T	0	0	0
11	256	55	33	44	96	41	68	80	184	89	9	0	0	0
12	257	36	31	33	78	56	67	63	94	86	0	0	0	0
13	258	43	28	35	97	50	73	51	135	90	0	0	0	0
14	259	56	38	47	80	46	63	134	210	35	2	0	0	0
15	260	60	42	51	90	48	69	118	79	71	3	0	0	0
16	261	63	52	57	88	63	75	140	71	68	8	0	0	0
17	262	58	28	43	96	62	79	65	161	81	0	0	0	0
18	263	48	30	39	94	39	66	71	199	27	0	0	0	0
19	264	59	38	48	88	38	63	125	186	49	0	0	0	0
20	265	68	34	51	93	32	62	116	163	82	23	0	0	0
21	266	40	29	34	97	58	77	52	129	72	1	0	0	0
22	267	46	30	38	83	40	61	100	165	66	0	0	0	0
23	268	52	33	42	88	53	70	81	154	78	0	0	0	0
24	269	57	39	48	86	31	58	153	188	82	0	0	0	0
25	270	62	38	50	86	64	75	99	157	120	0	0	0	0
26	271	62	47	54	96	73	84	74	20	19	30	0	0	0
27	272	47	41	44	96	74	85	51	29	28	T	0	0	0
28	273	53	42	47	97	78	87	41	56	56	8	0	0	0
29	274	44	36	40	100	94	97	3	23	23	63	0	0	0
30	275	55	40	47	100	85	92	20	41	40	6	0	0	0
Sums		1626	1108	1359	2726	1582	2146	2704	3767	1988	208	0	0	0
Average		54.2	36.9	45.3	90.9	52.7	71.5	.090	125.6	66.3	.07	.0	.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	246	48	38	47	39	49	43	49	44	47	38	47	38	48	41	48	42
2	247	58	41	56	42	53	44	52	45	59	41	55	42	54	43	52	44
3	248	60	45	58	48	56	49	55	49	62	46	58	48	57	49	56	48
4	249	57	44	56	45	54	48	54	49	58	44	56	44	55	46	54	48
5	250	58	40	56	42	54	46	53	47	58	39	56	41	55	44	54	46
6	251	46	38	47	40	49	43	50	45	46	37	46	39	48	41	51	44
7	252	51	38	50	39	49	42	49	44	51	37	50	39	49	41	49	43
8	253	52	37	51	39	51	43	50	45	53	37	52	39	51	42	50	44
9	254	54	38	53	41	51	43	51	44	56	38	53	40	52	42	52	43
10	255	47	34	47	36	49	41	49	43	48	34	48	35	48	38	50	41
11	256	51	35	49	37	48	41	48	42	52	34	50	36	49	38	48	41
12	257	43	32	44	34	46	38	47	41	43	32	44	34	45	37	47	40
13	258	45	33	45	34	44	38	46	40	46	32	45	33	44	36	45	38
14	259	51	32	49	34	46	38	46	40	50	32	49	33	47	36	47	38
15	260	53	40	51	40	49	42	49	43	53	40	51	40	50	41	49	41
16	261	56	46	54	45	53	46	52	46	57	46	55	45	54	45	52	45
17	262	58	35	57	38	54	44	53	46	59	34	57	37	55	42	54	45
18	263	51	35	50	37	49	41	49	43	52	34	50	36	50	39	49	42
19	264	53	35	51	37	49	41	49	43	53	34	52	36	50	39	49	41
20	265	55	37	53	40	51	43	51	44	55	36	55	39	53	42	51	43
21	266	45	34	46	36	48	40	49	42	47	33	46	35	47	38	50	40
22	267	47	34	46	36	45	39	46	41	48	33	46	35	46	37	46	40
23	268	50	35	48	36	47	40	47	41	50	34	49	36	47	38	47	40
24	269	50	35	48	37	46	40	47	42	50	34	49	36	48	38	47	40
25	270	54	38	54	39	51	41	51	42	56	38	54	38	53	40	51	41
26	271	57	46	55	47	53	48	52	47	58	46	56	46	55	47	53	47
27	272	50	43	50	44	51	45	52	46	50	42	51	43	52	44	52	45
28	273	51	43	50	43	50	45	50	46	50	42	50	43	51	44	50	44
29	274	48	40	49	40	50	43	50	44	50	39	49	40	50	42	51	43
30	275	52	40	51	41	50	43	50	44	52	40	52	40	52	42	50	43
Sums		1551	1141	1521	1186	1495	1278	1496	1318	1569	1126	1531	1166	1515	1232	1504	1280
Averages		51.7	38.0	50.7	39.5	49.8	42.6	49.9	43.9	52.3	37.5	51.0	38.9	50.5	41.1	50.1	42.7

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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	21	4		0
2	247	7	18		0
3	248	6	19		0
4	249	18	7		0
5	250	16	9		0
6	251	27	0		0
7	252	21	4		0
8	253	23	2		0
9	254	14	11		0
10	255	30	0		0
11	256	21	4		0
12	257	32	0		0
13	258	30	0		0
14	259	18	7		0
15	260	14	11		0
16	261	8	17		0
17	262	22	3		0
18	263	26	0		0
19	264	17	8		0
20	265	14	11		0
21	266	31	0		0
22	267	27	0		0
23	268	23	2		0
24	269	17	8		0
25	270	15	10		0
26	271	11	14		0
27	272	21	4		0
28	273	18	7		0
29	274	25	0		0
30	275	18	7		0
Sums for month		591	187		0
1200	Accumulated heating degree days since July 1				
4637	Accumulated growing degree days since Jan. 1				
539	Accumulated cooling degree days since Apr. 1				