

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 2014

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		Gm Cal/Cm2 Total	Diff				
1	246	49	36	42	91	48	69	7	147	0	7	0	0	0
2	247	39	33	36	92	65	78	4	55	0	25	0	0	0
3	248	40	34	37	66	40	53	10	229	0	0	0	0	0
4	249	55	38	46	65	19	42	25	182	0	0	0	0	0
5	250	66	46	56	86	15	50	27	141	0	0	0	0	0
6	251	57	35	46	90	34	62	11	206	0	0	0	0	0
7	252	42	38	40	95	79	87	2	28	0	71	0	0	0
8	253	42	28	35	95	61	78	4	109	0	0	0	0	0
9	254	46	28	37	80	49	64	9	87	0	0	0	0	0
10	255	45	37	41	80	53	66	10	106	0	0	0	0	0
11	256	54	38	46	77	43	60	16	180	0	0	0	0	0
12	257	63	45	54	79	38	58	20	230	0	0	0	0	0
13	258	45	33	39	69	48	58	10	185	0	0	0	0	0
14	259	33	26	29	93	55	74	4	52	0	3	12	0	0
15	260	35	25	30	91	51	71	5	175	0	0	4	0	0
16	261	37	26	31	80	39	59	8	195	0	0	0	0	0
17	262	39	28	33	96	43	69	6	96	0	5	14	0	0
18	263	35	18	26	96	50	73	4	27	0	39	13	0	0
19	264	22	14	18	71	46	58	5	117	0	0	0	0	0
20	265	29	14	21	85	37	61	5	195	0	0	0	0	0
21	266	29	18	23	91	54	72	4	117	0	3	15	0	0
22	267	27	19	23	81	47	64	5	219	0	0	0	0	0
23	268	48	22	35	87	34	60	9	91	0	11	0	0	0
24	269	54	43	48	91	45	68	11	44	0	7	0	0	0
25	270	67	38	52	77	44	60	18	146	0	0	0	0	0
26	271	48	31	39	81	37	59	10	182	0	0	0	0	0
27	272	33	26	29	95	63	79	2	23	0	5	20	0	0
28	273	31	22	26	92	63	77	3	111	0	2	0	0	0
29	274	25	21	23	76	51	63	5	162	0	0	0	0	0
30	275	41	23	32	74	63	68	6	114	0	0	0	0	0
Sums		1276	883	1073	2522	1414	1960	265	3951	0	178	78	0	0
Average		42.5	29.4	35.8	84.1	47.1	65.3	0.009	131.7	0.0	0.06	0.3	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	246	56	51	56	52	57	51	57	51	55	48	56	49	56	49	56	50
2	247	57	48	57	50	58	52	59	53	53	43	54	45	56	49	58	52
3	248	53	43	54	45	56	47	58	48	52	39	53	45	54	44	58	47
4	249	54	44	54	45	54	46	54	47	54	42	54	41	55	44	54	46
5	250	58	49	58	50	59	49	59	50	61	49	60	49	59	49	59	49
6	251	58	52	58	52	60	53	61	53	59	50	60	51	59	53	61	53
7	252	58	51	58	52	59	53	60	54	56	49	57	50	58	51	59	53
8	253	56	48	57	49	58	50	60	51	55	45	56	46	57	49	58	50
9	254	57	48	57	49	58	49	59	50	55	46	56	46	57	48	58	49
10	255	57	52	57	53	57	54	58	55	58	49	57	50	57	52	57	50
11	256	58	49	57	50	56	51	57	52	60	48	59	48	57	50	56	51
12	257	58	50	57	50	57	50	57	50	61	49	60	49	58	50	57	50
13	258	56	49	57	49	59	50	60	50	55	47	56	49	57	49	60	50
14	259	56	45	57	48	59	49	60	51	54	41	55	42	56	46	66	49
15	260	54	44	55	45	57	46	58	47	51	38	52	39	55	42	57	44
16	261	54	47	55	48	57	48	58	48	52	45	53	46	55	46	57	47
17	262	53	47	54	48	55	49	56	50	52	44	55	45	53	47	55	48
18	263	56	45	57	46	59	48	60	48	53	42	54	43	57	55	60	48
19	264	56	45	57	47	59	48	61	51	55	43	55	45	58	48	58	51
20	265	55	40	55	42	56	43	58	44	53	39	53	39	55	41	57	43
21	266	51	38	52	38	52	39	53	40	48	35	49	35	51	37	51	38
22	267	45	38	44	38	44	39	45	40	44	34	42	35	43	37	44	38
23	268	47	42	46	42	45	42	44	42	49	42	48	42	46	42	44	42
24	269	54	46	52	45	53	44	54	43	58	45	55	46	53	45	54	44
25	270	50	45	51	45	53	46	53	46	51	43	51	44	51	46	53	46
26	271	52	46	52	47	53	48	54	49	49	43	49	44	51	47	53	48
27	272	51	44	52	45	53	45	54	46	49	41	49	42	51	44	53	45
28	273	51	41	52	41	52	42	53	43	48	39	49	38	51	40	53	41
29	274	41	37	42	38	43	38	43	39	39	35	39	35	41	37	41	38
30	275	52	38	52	39	51	40	51	41	52	37	53	37	53	38	52	39
Sums		1614	1362	1622	1388	1649	1409	1674	1432	1591	1290	1599	1315	1620	1375	1659	1399
Averages		53.8	45.4	54.1	46.3	55.0	47.0	55.8	47.7	53.0	43.0	53.3	43.8	54.0	45.8	55.3	46.6

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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	23	2		0
2	247	29	0		0
3	248	28	0		0
4	249	19	6		0
5	250	9	16		0
6	251	19	6		0
7	252	25	0		0
8	253	30	0		0
9	254	28	0		0
10	255	24	1		0
11	256	19	6		0
12	257	11	14		0
13	258	26	0		0
14	259	36	0		0
15	260	35	0		0
16	261	34	0		0
17	262	32	0		0
18	263	39	0		0
19	264	47	0		0
20	265	44	0		0
21	266	42	0		0
22	267	42	0		0
23	268	30	0		0
24	269	17	8		0
25	270	13	12		0
26	271	26	0		0
27	272	36	0		0
28	273	39	0		0
29	274	42	0		0
30	275	33	0		0
Sums for month		877	71		0
1542	Accumulated heating degree days since July 1				
4291	Accumulated growing degree days since Jan. 1				
373	Accumulated cooling degree days since Apr. 1				