

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 2015

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	51	31	41	83	50	66	11	580	177	10	0	0	0
2	247	63	42	52	87	30	58	17	761	201	0	0	0	0
3	248	59	39	49	84	44	64	12	999	250	0	0	0	0
4	249	71	41	56	90	35	62	16	440	248	0	0	0	0
5	250	75	42	58	78	29	53	30	999	245	0	0	0	0
6	251	68	55	61	77	47	62	24	999	130	0	0	0	0
7	252	71	44	57	89	41	65	19	90	0	4	0	0	0
8	253	52	38	45	89	46	67	10	142	15	2	0	0	0
9	254	50	27	38	93	44	68	7	215	0	0	0	0	0
10	255	54	28	41	81	38	59	15	240	0	0	0	0	0
11	256	52	47	49	96	68	82	4	55	0	100	0	0	0
12	257	53	44	48	94	73	83	6	67	0	0	0	0	0
13	258	*	*	*	84	59	71	13	118	0	11	0	0	0
14	259	46	31	38	91	64	77	6	63	0	15	0	0	0
15	260	40	29	34	89	50	69	7	101	0	0	0	0	0
16	261	59	37	48	89	42	65	14	207	0	0	0	0	0
17	262	54	26	40	89	55	72	9	203	0	0	0	0	0
18	263	51	26	38	83	43	63	12	211	196	0	0	0	0
19	264	59	38	48	77	58	67	14	190	166	0	0	0	0
20	265	62	34	48	89	43	66	15	999	121	0	0	0	0
21	266	46	27	36	78	33	55	10	449	177	0	0	0	0
22	267	47	34	40	74	37	55	13	120	0	0	0	0	0
23	268	40	24	32	92	37	64	7	148	0	1	2	0	0
24	269	33	24	28	80	47	63	6	121	165	0	0	0	0
25	270	38	25	31	90	58	74	5	858	91	0	0	0	0
26	271	46	25	35	83	44	63	12	999	195	0	0	0	0
27	272	55	41	48	70	48	59	14	999	149	0	0	0	0
28	273	63	34	48	95	47	71	9	691	66	18	0	0	0
29	274	35	28	31	94	66	80	3	37	0	0	0	0	0
30	275	35	23	29	89	60	74	5	925	0	0	0	0	0
Sums		1528	984	1247	2577	1436	1997	345	13026	2592	161	2	0	0
Average		52.7	33.9	41.6	85.9	47.9	66.6	0.012	434.2	86.4	0.05	0.0	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	54	49	53	47	54	50	55	50	54	45	53	45	52	47	53	49
2	247	57	50	56	50	55	50	56	51	60	49	59	49	57	49	56	50
3	248	59	51	57	52	57	52	57	53	62	47	61	48	59	50	63	50
4	249	61	51	59	51	58	53	57	53	65	48	63	48	61	50	58	52
5	250	59	51	58	51	58	51	57	51	63	48	62	49	60	50	59	51
6	251	59	54	58	53	57	53	57	54	62	53	61	53	60	53	57	53
7	252	61	54	60	55	59	55	58	55	64	52	63	53	61	54	59	55
8	253	58	50	58	52	58	53	58	55	58	45	58	46	57	49	57	52
9	254	55	50	55	51	57	52	58	53	56	44	56	45	55	49	56	52
10	255	53	48	53	49	54	49	56	50	54	44	54	44	53	47	54	49
11	256	55	50	55	50	56	50	56	51	55	49	55	49	55	49	62	46
12	257	56	50	56	50	56	51	56	52	57	49	57	49	56	50	59	51
13	258	56	51	56	51	56	50	56	51	56	49	56	49	56	50	57	48
14	259	54	48	55	49	56	51	57	42	52	43	55	45	54	48	58	48
15	260	52	46	53	48	54	49	56	50	49	42	50	42	51	45	58	48
16	261	53	46	52	48	53	49	54	50	55	42	54	42	53	45	53	48
17	262	52	48	52	49	55	49	56	49	55	43	55	44	53	48	54	49
18	263	48	43	50	44	53	45	54	46	49	40	49	41	48	43	52	44
19	264	52	45	52	45	52	45	51	46	54	44	53	44	53	44	60	45
20	265	57	50	55	51	56	51	57	50	61	46	59	47	57	51	58	47
21	266	53	47	53	48	56	50	57	51	52	43	53	44	53	46	55	48
22	267	50	44	51	45	53	46	54	47	48	42	49	43	51	44	53	45
23	268	51	45	52	46	54	48	55	49	50	40	51	42	51	45	54	47
24	269	49	44	51	45	53	47	55	49	48	40	48	41	50	44	53	47
25	270	50	44	51	46	52	47	54	48	49	41	49	41	49	44	52	46
26	271	44	40	46	41	48	42	50	43	45	37	44	38	45	40	47	42
27	272	48	41	46	42	46	42	47	43	50	39	49	39	47	41	46	42
28	273	53	46	52	45	53	45	54	46	55	46	55	46	54	46	53	45
29	274	52	48	52	50	54	51	55	51	50	44	53	45	52	48	53	50
30	275	50	46	51	48	53	49	54	50	49	43	49	44	50	47	53	49
Sums		1611	1430	1608	1452	1636	1475	1657	1489	1637	1337	1633	1355	1613	1416	1662	1448
Averages		53.7	47.7	53.6	48.4	54.5	49.2	55.2	49.6	54.6	44.6	54.4	45.2	53.8	47.2	55.4	48.3

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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	24	1		0
2	247	13	12		0
3	248	16	9		0
4	249	9	16		0
5	250	7	18		0
6	251	4	21		0
7	252	8	17		0
8	253	20	5		0
9	254	27	0		0
10	255	24	1		0
11	256	16	9		0
12	257	17	8		0
13	258	65	0		0
14	259	27	0		0
15	260	31	0		0
16	261	17	8		0
17	262	25	0		0
18	263	27	0		0
19	264	17	8		0
20	265	17	8		0
21	266	29	0		0
22	267	25	0		0
23	268	33	0		0
24	269	37	0		0
25	270	34	0		0
26	271	30	0		0
27	272	17	8		0
28	273	17	8		0
29	274	34	0		0
30	275	36	0		0
Sums for month		703	157		0
1353	Accumulated heating degree days since July 1				
4405	Accumulated growing degree days since Jan. 1				
434	Accumulated cooling degree days since Apr. 1				