

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 2016

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	47	32	39	96	50	73	51	156	0	0	0	0	0
2	247	58	35	46	83	56	69	12	215	0	0	0	0	0
3	248	66	51	58	97	61	79	80	133	0	82	0	0	0
4	249	54	43	48	96	69	82	0	5	0	30	0	0	0
5	250	49	37	43	82	38	60	12	244	0	0	0	0	0
6	251	57	40	48	86	59	72	11	183	0	0	0	0	0
7	252	47	30	38	91	46	68	7	228	0	0	0	0	0
8	253	57	31	44	78	28	53	12	241	0	0	0	0	0
9	254	65	6	35	93	32	62	14	186	0	9	0	0	0
10	255	49	34	41	93	61	77	7	49	0	2	0	0	0
11	256	59	32	45	79	28	53	21	212	0	0	0	0	0
12	257	48	29	38	68	42	55	12	152	0	0	0	0	0
13	258	46	33	39	68	40	54	13	228	0	0	0	0	0
14	259	58	30	44	67	26	46	18	224	0	0	0	0	0
15	260	55	30	42	81	27	54	13	215	0	0	0	0	0
16	261	52	34	43	83	38	60	12	143	0	0	0	0	0
17	262	53	35	44	93	47	70	8	137	0	2	0	0	0
18	263	52	34	43	92	52	72	6	176	0	0	0	0	0
19	264	65	37	51	84	49	66	15	187	0	0	0	0	0
20	265	64	31	47	94	41	67	8	128	0	20	0	0	0
21	266	33	25	29	96	63	79	2	75	0	20	50	0	0
22	267	30	26	28	94	65	79	32	92	0	7	15	0	0
23	268	33	27	30	87	59	73	6	112	0	2	5	0	0
24	269	37	26	31	85	46	65	6	180	0	0	0	0	0
25	270	41	34	37	96	56	76	3	33	0	6	0	0	0
26	271	45	36	40	96	69	82	6	76	0	8	0	0	0
27	272	39	34	36	92	74	83	4	59	0	2	0	0	0
28	273	40	31	35	90	62	76	5	90	0	0	0	0	0
29	274	49	31	40	89	47	68	12	173	0	1	0	0	0
30	275	56	42	49	94	66	80	7	105	0	0	0	0	0
Sums		1504	976	1231	2623	1497	2053	415	4437	0	191	70	0	0
Average		50.1	32.5	41.0	87.4	49.9	68.4	0.014	147.9	0.0	0.06	0.2	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	45	56	46	57	49	58	50	55	41	55	41	55	45	57	47
2	247	53	46	52	47	53	48	53	49	54	42	54	42	52	45	53	47
3	248	59	52	58	52	58	52	57	52	65	52	62	52	58	52	58	53
4	249	59	54	58	55	58	56	58	56	60	52	59	52	59	54	58	56
5	250	57	52	57	52	58	53	59	54	56	49	57	49	57	51	58	52
6	251	57	52	57	53	57	53	57	53	58	49	58	50	57	51	56	53
7	252	55	50	55	52	57	53	58	54	53	45	54	46	55	49	57	53
8	253	54	49	54	50	55	51	56	52	55	45	55	45	54	48	55	50
9	254	55	48	55	49	55	50	56	51	57	45	56	45	55	47	55	50
10	255	55	51	55	52	57	53	57	54	54	46	54	47	55	50	59	53
11	256	55	49	54	50	54	50	55	51	55	46	55	47	54	48	53	50
12	257	53	49	53	50	55	51	56	51	51	44	53	45	53	49	55	51
13	258	52	47	53	48	55	49	56	50	50	43	51	44	51	46	54	49
14	259	53	46	52	47	54	49	54	50	54	41	54	42	53	46	53	48
15	260	50	46	51	46	53	47	54	48	51	41	51	42	51	44	52	47
16	261	53	49	53	49	54	50	55	50	54	46	54	46	53	48	54	49
17	262	53	50	53	50	54	50	55	51	54	47	54	48	53	50	54	50
18	263	55	47	54	48	54	49	54	50	56	44	56	44	55	46	54	49
19	264	54	47	53	47	53	48	52	49	58	44	57	44	55	46	52	48
20	265	54	47	55	48	56	48	57	48	56	42	55	43	54	46	56	48
21	266	51	45	52	46	53	47	55	48	47	40	47	40	50	43	53	46
22	267	52	44	52	44	53	45	54	46	47	39	48	39	50	41	53	44
23	268	52	44	52	45	53	46	54	47	48	40	48	40	50	42	52	45
24	269	52	42	53	43	54	44	55	44	48	38	49	38	51	40	53	42
25	270	49	41	50	42	50	43	51	43	45	37	45	37	47	40	49	41
26	271	48	43	49	44	49	45	50	46	46	40	46	41	47	42	48	44
27	272	51	45	52	46	53	46	54	46	49	41	49	42	51	44	53	46
28	273	52	44	52	45	53	45	54	46	50	42	50	42	52	44	53	45
29	274	46	42	47	42	49	43	50	43	46	41	45	41	46	42	48	42
30	275	50	44	50	44	51	44	50	44	52	43	51	43	51	43	50	44
Sums		1595	1410	1597	1432	1625	1457	1644	1476	1584	1305	1582	1317	1584	1382	1615	1442
Averages		53.2	47.0	53.2	47.7	54.2	48.6	54.8	49.2	52.8	43.5	52.7	43.9	52.8	46.1	53.8	48.1

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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	26	0		0
2	247	19	6		0
3	248	7	18		0
4	249	17	8		0
5	250	22	3		0
6	251	17	8		0
7	252	27	0		0
8	253	21	4		0
9	254	30	0		0
10	255	24	1		0
11	256	20	5		0
12	257	27	0		0
13	258	26	0		0
14	259	21	4		0
15	260	23	2		0
16	261	22	3		0
17	262	21	4		0
18	263	22	3		0
19	264	14	11		0
20	265	18	7		0
21	266	36	0		0
22	267	37	0		0
23	268	35	0		0
24	269	34	0		0
25	270	28	0		0
26	271	25	0		0
27	272	29	0		0
28	273	30	0		0
29	274	25	0		0
30	275	16	9		0
Sums for month		719	96		0
1236	Accumulated heating degree days since July 1				
4789	Accumulated growing degree days since Jan. 1				
704	Accumulated cooling degree days since Apr. 1				