

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

December 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	276	39	21	30	93	51	72	6	189	518	3	0	0	0
2	277	48	39	43	95	81	88	4	29	999	31	0	0	0
3	278	46	37	41	95	83	89	3	18	0	50	0	0	0
4	279	42	36	39	87	63	75	6	102	0	2	0	0	0
5	280	42	37	39	81	66	73	7	23	0	0	0	0	0
6	281	46	24	35	94	58	76	4	96	0	0	0	0	0
7	282	46	26	36	93	59	76	6	153	0	0	0	0	0
8	283	39	28	33	80	67	73	6	67	0	0	0	0	0
9	284	42	31	36	85	54	69	6	150	0	0	0	0	0
10	285	48	34	41	89	58	73	7	159	0	2	0	0	0
11	286	54	38	46	89	56	72	10	141	0	0	0	0	0
12	287	59	32	45	88	27	57	14	151	0	0	0	0	0
13	288	50	34	42	88	64	76	8	69	0	0	0	0	0
14	289	55	42	48	88	79	83	6	59	0	0	0	0	0
15	290	62	46	54	93	61	77	12	84	0	13	0	0	0
16	291	48	35	41	93	62	77	7	23	0	0	0	0	0
17	292	46	35	40	93	67	80	7	64	0	0	0	0	0
18	293	47	34	40	92	61	76	6	18	0	22	0	0	0
19	294	35	25	30	77	45	61	7	64	0	0	0	0	0
20	295	30	25	27	61	39	50	8	105	0	0	0	0	0
21	296	40	27	33	61	39	50	10	153	0	0	0	0	0
22	297	51	40	45	91	36	63	12	31	0	5	0	0	0
23	298	56	40	48	96	68	82	4	49	0	41	0	0	0
24	299	63	41	52	96	71	83	7	54	0	4	0	0	0
25	300	64	35	49	78	25	51	19	128	0	0	0	0	0
26	301	51	29	40	94	41	67	7	99	0	0	0	0	0
27	302	48	29	38	95	66	80	5	88	0	37	0	0	0
28	303	48	25	36	94	69	81	4	23	0	13	0	0	0
29	304	48	21	34	93	57	75	4	86	0	10	0	0	0
30	305	42	34	38	92	67	79	4	41	0	0	0	0	0
31	306	43	33	38	95	61	78	4	102	0	12	0	0	0
Sums		1478	1013	1237	2739	1801	2262	220	2618	1517	245	0	0	0
Average		47.7	32.7	39.9	88.4	58.1	73.0	0.007	84.5	48.9	0.08	0.0	0.0	0.000

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 December 2015

		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	276	48	42	49	42	52	42	53	43	44	39	46	39	48	41	51	42
2	277	52	42	52	42	52	43	52	43	53	41	53	41	53	42	52	42
3	278	52	47	52	48	53	49	53	49	53	44	53	45	53	47	53	48
4	279	51	46	51	46	52	47	53	47	50	44	51	45	51	46	52	46
5	280	50	46	51	47	51	48	52	48	49	44	50	45	50	47	51	46
6	281	52	46	51	47	52	48	53	48	53	42	52	44	51	46	52	48
7	282	49	44	51	45	53	45	54	45	49	40	48	41	50	42	53	44
8	283	49	46	50	46	51	47	52	48	48	43	48	43	49	44	53	45
9	284	48	41	48	42	49	43	50	44	47	38	47	38	48	41	49	42
10	285	46	40	47	41	48	42	48	43	46	37	46	38	47	40	47	42
11	286	48	45	47	45	48	44	48	45	51	43	50	44	48	44	49	44
12	287	51	45	50	45	51	45	52	45	52	44	53	45	51	45	51	45
13	288	52	46	51	46	51	47	51	47	52	43	52	44	52	45	47	37
14	289	52	49	51	48	51	48	51	48	54	49	53	49	52	49	51	48
15	290	55	49	54	49	54	48	53	48	57	48	57	49	55	49	54	49
16	291	52	48	53	48	53	49	54	49	51	47	52	47	53	48	54	45
17	292	52	44	52	45	53	46	54	46	50	43	50	43	52	44	53	45
18	293	54	45	53	45	46	53	46	54	54	44	54	44	54	45	54	45
19	294	51	42	52	44	53	46	54	48	48	38	49	40	43	49	55	46
20	295	46	39	48	40	51	42	53	44	43	36	46	38	48	40	52	42
21	296	46	36	47	37	49	38	50	39	43	33	45	34	47	36	49	38
22	297	45	39	44	39	44	40	44	41	46	37	45	38	44	39	49	40
23	298	51	44	50	43	49	43	50	43	54	43	53	43	51	44	50	36
24	299	52	44	51	44	50	44	49	45	55	43	54	43	53	44	50	45
25	300	55	48	55	48	54	49	54	49	58	45	57	46	57	47	54	49
26	301	52	48	52	48	53	49	54	49	54	44	53	46	53	48	57	47
27	302	51	44	50	44	52	44	54	45	51	43	49	43	50	44	53	44
28	303	53	46	52	47	53	47	54	47	54	42	54	44	53	46	54	47
29	304	51	37	51	38	52	39	54	40	46	33	34	47	50	36	52	38
30	305	49	39	50	39	51	40	52	41	49	36	48	36	50	38	51	39
31	306	50	44	50	43	50	43	51	44	50	43	50	43	51	44	51	43
Sums		1565	1361	1565	1371	1581	1398	1602	1415	1564	1289	1552	1325	1567	1360	1603	1357
Averages		50.5	43.9	50.5	44.2	51.0	45.1	51.7	45.6	50.5	41.6	50.1	42.7	50.5	43.9	51.7	43.8

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 December 2015

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	276	35	0		0
2	277	22	3		0
3	278	24	1		0
4	279	26	0		0
5	280	26	0		0
6	281	30	0		0
7	282	29	0		0
8	283	32	0		0
9	284	29	0		0
10	285	24	1		0
11	286	19	6		0
12	287	20	5		0
13	288	23	2		0
14	289	17	8		0
15	290	11	14		0
16	291	24	1		0
17	292	25	0		0
18	293	25	0		0
19	294	35	0		0
20	295	38	0		0
21	296	32	0		0
22	297	20	5		0
23	298	17	8		0
24	299	13	12		0
25	300	16	9		0
26	301	25	0		0
27	302	27	0		0
28	303	29	0		0
29	304	31	0		0
30	305	27	0		0
31	306	27	0		0
Sums for month		778	75		0

2131 Accumulated heating degree days since July 1
 4480 Accumulated growing degree days since Jan. 1
 434 Accumulated cooling degree days since Apr. 1