

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

JANUARY 1992

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		TOTAL	DIFF				
1	307	29	17	23	90	70	80	24	203	61	0	0	0	0
2	308	38	20	29	96	40	68	50	167	53	T	0	0	0
3	309	38	27	32	100	80	90	18	39	38	0	0	0	0
4	310	48	27	37	100	64	82	41	113	90	0	0	0	0
5	311	38	33	35	100	92	96	8	32	31	21	0	0	0
6	312	37	31	34	96	80	88	23	30	29	0	0	0	0
7	313	34	31	32	80	68	74	47	23	22	0	0	0	0
8	314	35	22	28	100	60	80	30	32	31	0	0	0	0
9	315	35	21	28	100	60	80	30	117	88	9	0	0	0
10	316	45	32	38	100	76	88	27	52	43	1	0	0	0
11	317	33	24	28	100	64	82	27	66	65	3	7	0	0
12	318	27	18	22	100	84	92	9	72	70	2	2	0	0
13	319	44	26	35	100	56	78	45	173	80	T	0	0	0
14	320	43	37	40	100	84	92	20	38	36	24	0	0	0
15	321	53	9	31	100	52	76	41	32	31	10	10	0	0
16	322	16	1	8	96	83	89	6	163	122	6	10	0	0
17	323	11	1	6	90	50	70	16	196	98	3	20	0	0
18	324	28	10	19	74	50	62	37	106	104	0	0	0	0
19	325	14	4	9	70	52	61	30	185	89	0	0	0	0
20	326	16	6	11	92	48	70	20	201	94	3	10	0	0
21	327	23	12	17	94	82	88	11	127	122	5	20	0	0
22	328	31	14	22	92	60	76	27	89	86	T	0	0	0
23	329	36	14	25	100	54	77	30	171	108	1	0	0	0
24	330	42	14	28	100	52	76	36	32	31	14	0	0	0
25	331	30	8	19	90	62	76	23	0	0	1	3	0	0
26	332	15	7	11	92	58	75	16	0	0	1	3	0	0
27	333	24	10	17	100	66	83	15	0	0	T	10	0	0
28	334	33	20	26	90	60	75	34	0	0	0	0	0	0
29	335	34	18	26	100	88	94	8	0	0	0	0	0	0
30	336	39	23	31	100	64	82	31	0	0	0	0	0	0
31	337	36	24	30	100	62	81	32	0	0	0	0	0	0
SUMS		1005	561	777	2942	2021	2481	812	2459	1622	104	95	0	0
AVERAGE		32.4	18.1	25.1	94.9	65.2	80.0	0.026	102.5	67.6	0.03	0.3	0.0	0.000

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JANUARY 1992

		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	307	34	31	34	31	35	32	36	33	32	26	34	30	35	31	36	32
2	308	33	31	34	31	35	32	36	33	32	26	33	29	34	30	35	32
3	309	33	31	34	31	34	32	36	33	32	28	33	30	34	30	35	32
4	310	34	31	33	32	34	32	36	34	34	32	34	30	33	31	35	32
5	311	34	31	35	32	35	32	36	34	35	31	34	31	34	32	35	32
6	312	36	33	36	34	36	34	37	34	38	32	36	32	37	33	37	33
7	313	35	33	36	33	36	34	37	34	34	31	35	32	36	32	37	34
8	314	35	32	36	32	36	34	36	34	34	31	35	32	36	32	37	34
9	315	34	32	35	32	35	33	36	34	34	30	34	31	35	32	36	33
10	316	36	32	36	32	36	33	37	34	37	30	36	32	37	32	37	33
11	317	36	32	36	33	37	34	37	35	37	31	36	32	37	33	37	34
12	318	34	32	34	32	36	33	36	34	34	31	35	31	35	32	37	33
13	319	35	33	36	33	36	34	37	34	34	31	34	32	36	32	37	34
14	320	39	34	38	35	38	35	38	36	40	32	40	33	38	34	39	35
15	321	42	33	41	34	40	35	40	36	44	28	44	31	42	33	40	35
16	322	35	32	36	32	37	34	38	35	32	28	34	30	36	32	38	33
17	323	34	31	35	32	36	32	37	33	32	29	34	30	35	32	36	32
18	324	34	32	35	32	36	33	36	33	33	26	34	30	35	32	36	33
19	325	34	30	34	31	35	32	36	34	29	18	33	24	34	30	36	32
20	326	32	29	33	30	34	32	36	32	28	18	29	24	32	28	35	31
21	327	32	30	33	31	34	31	35	32	31	24	31	26	32	29	34	31
22	328	33	30	33	31	34	31	35	32	32	29	32	29	33	30	35	31
23	329	33	30	33	31	34	31	35	32	32	29	33	29	33	30	34	31
24	330	33	31	33	31	34	32	35	33	34	30	33	30	33	30	35	31
25	331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMS		830	756	839	768	853	787	874	808	814	681	826	720	842	752	869	783
AVERAGES		34.6	31.5	35.0	32.0	35.5	32.8	36.4	33.7	33.9	28.4	34.4	30.0	35.1	31.3	36.2	32.6

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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	307	42	0		0
2	308	36	0		0
3	309	33	0		0
4	310	28	0		0
5	311	30	0		0
6	312	31	0		0
7	313	33	0		0
8	314	37	0		0
9	315	37	0		0
10	316	27	0		0
11	317	37	0		0
12	318	43	0		0
13	319	30	0		0
14	320	25	0		0
15	321	34	0		0
16	322	57	0		0
17	323	59	0		0
18	324	46	0		0
19	325	56	0		0
20	326	54	0		0
21	327	48	0		0
22	328	43	0		0
23	329	40	0		0
24	330	37	0		0
25	331	46	0		0
26	332	54	0		0
27	333	48	0		0
28	334	39	0		0
29	335	39	0		0
30	336	34	0		0
31	337	35	0		0
SUMS FOR MONTH		1238	0		0
3754	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
0	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
706	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		