

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 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	246	41	31	36	78	60	69	66	129	97	T	0	0	0
2	247	41	31	36	100	48	74	55	236	81	12	0	0	0
3	248	48	34	41	100	98	99	2	37	36	91	0	0	0
4	249	63	47	55	80	50	65	152	220	78	0	0	0	0
5	250	63	38	50	100	70	85	54	36	35	11	0	0	0
6	251	41	32	36	100	68	84	34	50	50	30	T	0	0
7	252	39	26	32	74	64	69	56	106	94	0	T	0	0
8	253	39	22	30	100	58	79	34	198	114	0	0	0	0
9	254	33	22	27	100	62	81	28	173	98	0	0	0	0
10	255	39	26	32	72	60	66	61	104	97	0	0	0	0
11	256	51	39	45	100	48	74	77	101	94	12	0	0	0
12	257	54	38	46	100	98	99	3	33	32	11	0	0	0
13	258	62	39	50	100	52	76	86	64	63	11	0	0	0
14	259	46	29	37	100	38	69	70	170	85	6	5	0	0
15	260	35	25	30	100	68	84	26	129	90	0	0	0	0
16	261	35	23	29	100	58	79	33	134	111	3	10	0	0
17	262	36	26	31	100	70	85	26	161	96	8	30	0	0
18	263	33	29	31	100	98	99	2	32	31	3	5	0	0
19	264	38	22	30	100	74	87	22	88	75	0	0	0	0
20	265	39	24	31	100	72	86	25	133	101	0	0	0	0
21	266	44	29	36	100	48	74	55	169	109	5	0	0	0
22	267	54	29	41	100	86	93	18	48	47	1	0	0	0
23	268	48	42	45	100	98	99	3	30	29	60	0	0	0
24	269	47	35	41	100	98	99	2	49	48	6	0	0	0
25	270	48	36	42	100	98	99	2	39	37	52	0	0	0
26	271	52	43	47	100	96	98	7	45	43	T	0	0	0
27	272	54	38	46	100	72	86	43	24	22	T	0	0	0
28	273	42	37	39	100	80	90	25	76	69	0	0	0	0
29	274	41	35	38	100	80	90	23	37	35	0	0	0	0
30	275	37	34	35	100	82	91	19	36	34	0	0	0	0
SUMS		1343	961	1145	2904	2152	2528	1109	2887	2031	322	50	0	0
AVERAGE		44.8	32.0	38.2	96.8	71.7	84.3	0.037	96.2	67.7	0.11	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	46	40	45	41	46	42	46	44	47	36	46	37	44	39	45	42
2	247	47	40	46	41	46	43	46	44	51	36	48	37	46	39	45	43
3	248	44	40	45	41	45	42	46	43	45	37	45	38	45	39	45	42
4	249	52	44	50	44	49	44	50	45	59	44	55	44	52	44	49	44
5	250	50	44	50	46	49	46	50	48	53	41	52	43	50	45	50	46
6	251	46	40	46	41	46	42	48	44	44	35	45	37	45	40	47	42
7	252	43	38	44	39	44	40	45	42	43	33	42	35	43	37	44	40
8	253	42	35	42	37	42	39	43	41	44	31	42	33	42	35	42	39
9	254	41	34	41	36	41	37	43	40	40	31	39	33	39	35	40	37
10	255	38	35	39	36	40	37	41	39	36	31	37	33	38	35	40	37
11	256	43	38	43	38	43	39	44	40	45	36	44	37	43	38	43	39
12	257	46	43	46	43	46	42	46	42	49	42	48	42	47	43	46	42
13	258	50	43	50	43	49	44	49	44	53	39	51	42	50	43	49	44
14	259	45	39	46	40	46	41	47	43	47	33	46	35	45	38	46	41
15	260	41	35	42	37	42	39	44	41	40	32	40	33	40	36	42	39
16	261	39	35	40	36	40	38	42	39	38	32	37	33	38	35	40	38
17	262	39	36	39	36	40	37	41	39	36	32	36	34	37	35	39	37
18	263	38	36	38	36	39	37	40	38	35	32	36	33	37	35	39	37
19	264	40	34	40	36	40	37	41	38	42	31	40	32	40	35	40	37
20	265	39	34	39	35	39	36	40	38	40	31	39	32	38	34	39	36
21	266	39	34	39	35	39	37	40	38	40	32	39	34	38	35	40	36
22	267	46	38	46	38	44	39	46	39	48	40	48	38	46	37	44	38
23	268	47	44	46	43	46	43	49	44	49	44	48	43	48	43	46	44
24	269	46	41	46	42	45	42	49	44	48	40	47	40	46	42	45	42
25	270	44	41	44	42	44	42	46	43	44	40	45	40	46	42	45	42
26	271	47	43	46	44	46	43	48	44	49	44	48	44	50	43	47	43
27	272	49	42	48	43	47	44	50	45	51	40	49	41	52	43	48	44
28	273	44	40	45	41	44	42	47	43	44	39	44	39	45	40	45	43
29	274	43	40	44	40	44	41	47	42	42	38	42	38	43	40	44	41
30	275	42	38	42	39	42	40	46	41	40	35	41	36	42	38	42	39
SUMS		1316	1164	1317	1189	1313	1215	1360	1255	1342	1087	1319	1116	1315	1163	1316	1214
AVERAGES		43.9	38.8	43.9	39.6	43.8	40.5	45.3	41.8	44.7	36.2	44.0	37.2	43.8	38.8	43.9	40.5

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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	29	0		0
2	247	29	0		0
3	248	24	1		0
4	249	10	15		0
5	250	15	10		0
6	251	29	0		0
7	252	33	0		0
8	253	35	0		0
9	254	38	0		0
10	255	33	0		0
11	256	20	5		0
12	257	19	6		0
13	258	15	10		0
14	259	28	0		0
15	260	35	0		0
16	261	36	0		0
17	262	34	0		0
18	263	34	0		0
19	264	35	0		0
20	265	34	0		0
21	266	29	0		0
22	267	24	1		0
23	268	20	5		0
24	269	24	1		0
25	270	23	2		0
26	271	18	7		0
27	272	19	6		0
28	273	26	0		0
29	274	27	0		0
30	275	30	0		0
SUMS FOR MONTH		805	69		0
1665	ACCUMULATED	HEATING DEGREE	DAYS SINCE	JULY 1	
3780	ACCUMULATED	GROWING DEGREE	DAYS SINCE	JAN. 1	
195	ACCUMULATED	COOLING DEGREE	DAYS SINCE	APR. 1	