

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 MARCH 1991

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	1	36	19	27	100	54	77	34	183	141	2	4	0	0
2	2	59	37	48	100	36	68	107	186	153	3	0	0	0
3	3	68	31	49	100	50	75	90	209	142	38	0	0	0
4	4	32	28	30	100	98	99	2	50	49	153	0	0	0
5	5	33	27	30	100	96	98	3	60	58	12	0	0	0
6	6	41	28	34	100	54	77	45	0	0	0	0	0	0
7	7	36	33	34	96	34	65	68	0	0	0	0	0	0
8	8	33	17	25	90	60	75	32	135	114	T	T	0	0
9	9	29	18	23	100	40	70	37	399	78	0	0	0	0
10	10	36	23	29	94	46	70	58	357	121	0	0	0	0
11	11	30	16	23	64	37	50	59	431	53	0	0	0	0
12	12	23	16	19	85	62	73	27	294	199	0	0	0	0
13	13	37	20	28	100	44	72	42	434	60	0	0	0	0
14	14	38	21	29	100	40	70	49	407	119	0	0	0	0
15	15	36	23	29	100	80	90	16	128	121	16	15	0	0
16	16	41	31	36	70	52	61	82	359	143	0	0	0	0
17	17	49	29	39	76	28	52	114	449	55	0	0	0	0
18	18	53	37	45	100	24	62	113	405	102	3	0	0	0
19	19	45	35	40	100	98	99	2	74	71	2	0	0	0
20	20	48	32	40	100	48	74	64	348	142	0	0	0	0
21	21	44	27	35	100	28	64	76	444	78	0	0	0	0
22	22	44	29	36	100	50	75	53	156	126	0	0	0	0
23	23	44	32	38	100	72	86	32	147	132	15	0	0	0
24	24	44	38	41	100	84	92	20	48	47	23	0	0	0
25	25	43	36	39	100	68	84	40	131	124	2	0	0	0
26	26	40	35	37	100	82	91	20	76	74	T	0	0	0
27	27	54	35	44	100	38	69	89	365	166	15	0	0	0
28	28	58	44	51	100	60	80	75	120	94	75	0	0	0
29	29	52	35	43	100	34	67	95	468	108	0	0	0	0
30	30	36	27	31	80	60	70	54	232	196	0	0	0	0
31	31	35	23	29	84	42	63	58	429	165	0	0	0	0
SUMS		1297	882	1081	2939	1699	2318	1656	7524	3231	359	19	0	0
AVERAGE		41.8	28.5	34.9	94.8	54.8	74.8	0.053	242.7	104.2	0.12	0.1	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	1	34	32	34	32	34	33	35	33	33	31	34	32	34	32	35	33
2	2	40	32	39	32	38	34	38	34	45	32	41	32	39	32	38	34
3	3	48	40	46	39	43	38	43	38	56	40	51	41	47	39	43	38
4	4	42	36	42	37	42	38	43	39	40	35	42	36	43	37	43	38
5	5	38	33	38	35	38	36	39	37	38	32	38	33	38	35	39	36
6	6	40	33	39	35	39	36	39	37	46	32	44	33	42	35	40	36
7	7	41	33	41	35	40	35	40	36	43	32	42	33	41	34	40	36
8	8	39	32	39	34	40	35	40	36	37	29	38	32	39	34	40	36
9	9	34	32	35	33	36	34	37	36	33	29	34	32	35	33	37	34
10	10	36	32	36	33	36	34	36	35	38	30	36	32	35	33	36	34
11	11	37	32	36	33	36	34	36	35	39	29	38	32	37	33	36	34
12	12	33	32	34	32	34	33	36	34	33	29	32	31	34	33	35	34
13	13	33	31	34	32	35	33	36	34	34	29	33	31	34	32	35	33
14	14	36	32	36	33	35	34	36	34	37	30	35	32	34	32	35	33
15	15	34	32	34	33	35	34	36	34	32	31	33	32	34	32	35	34
16	16	38	32	37	33	37	34	36	35	40	32	38	33	37	33	36	33
17	17	42	32	40	34	39	34	39	35	48	32	44	33	40	34	38	35
18	18	46	34	44	35	41	36	41	37	53	33	48	34	44	35	41	36
19	19	41	38	41	39	41	38	40	38	43	37	42	38	41	38	41	38
20	20	45	38	43	38	42	39	41	39	49	35	46	36	43	38	42	39
21	21	45	35	44	37	42	37	41	39	50	34	46	34	44	37	41	37
22	22	41	36	40	37	40	37	40	38	43	33	41	35	40	36	40	37
23	23	43	36	42	37	40	37	41	38	46	34	44	35	42	36	40	37
24	24	41	38	41	38	40	39	41	39	41	38	41	38	41	38	40	38
25	25	42	39	42	39	42	39	41	39	45	38	43	38	42	39	42	40
26	26	41	39	41	39	40	39	41	39	42	37	41	38	41	39	40	38
27	27	47	39	45	39	43	39	43	39	52	38	48	38	45	39	43	39
28	28	47	43	46	43	45	42	44	41	50	44	48	43	46	43	44	42
29	29	50	41	49	42	47	42	46	43	55	37	52	39	49	41	46	42
30	30	44	37	43	38	43	38	43	40	45	34	43	36	43	37	42	38
31	31	43	34	43	36	42	38	41	39	45	32	43	34	42	36	41	38
SUMS		1261	1085	1244	1112	1225	1129	1229	1150	1331	1038	1279	1076	1246	1105	1224	1130
AVERAGES		40.7	35.0	40.1	35.9	39.5	36.4	39.6	37.1	42.9	33.5	41.3	34.7	40.2	35.6	39.5	36.5

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MARCH

1991

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	1	38	0		0
2	2	17	8		0
3	3	16	9		0
4	4	35	0		0
5	5	35	0		0
6	6	31	0		0
7	7	31	0		0
8	8	40	0		0
9	9	42	0		0
10	10	36	0		0
11	11	42	0		0
12	12	46	0		0
13	13	37	0		0
14	14	36	0		0
15	15	36	0		0
16	16	29	0		0
17	17	26	0		0
18	18	20	5		0
19	19	25	0		0
20	20	25	0		0
21	21	30	0		0
22	22	29	0		0
23	23	27	0		0
24	24	24	1		0
25	25	26	0		0
26	26	28	0		0
27	27	21	4		0
28	28	14	11		0
29	29	22	3		0
30	30	34	0		0
31	31	36	0		0
SUMS FOR MONTH		934	41		0
5560	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
65	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
457	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		