

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 1993

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	28	-4	12	100	86	93	5	379	110	0	0	0	0
2	2	33	16	24	100	60	80	25	210	206	0	0	0	0
3	3	39	26	32	100	80	90	18	248	214	0	0	0	0
4	4	36	25	30	100	78	89	18	242	198	0	0	0	0
5	5	35	28	31	100	76	88	22	102	102	34	60	0	0
6	6	33	26	29	100	98	99	2	151	150	15	20	0	0
7	7	32	19	25	100	78	89	15	181	173	T	T	0	0
8	8	46	22	34	100	44	72	55	384	116	T	0	0	0
9	9	39	31	35	100	82	91	18	174	167	7	10	0	0
10	10	34	15	24	90	64	77	28	304	259	0	0	0	0
11	11	26	19	22	100	70	85	17	218	191	17	60	0	0
12	12	28	4	16	100	56	78	19	379	182	0	0	0	0
13	13	20	5	12	100	54	77	16	425	124	T	T	0	0
14	14	21	13	17	100	90	95	4	77	76	360	360	0	0
15	15	20	6	13	85	70	77	16	346	305	T	T	0	0
16	16	31	10	20	90	66	78	23	447	125	0	0	0	0
17	17	44	28	36	100	78	89	23	254	217	T	0	0	0
18	18	29	2	15	100	86	93	6	225	200	3	10	0	0
19	19	14	-7	3	100	60	80	9	478	150	0	0	0	0
20	20	31	2	16	90	44	67	28	484	116	T	T	0	0
21	21	40	24	32	100	80	90	36	116	113	8	10	0	0
22	22	39	28	33	100	74	87	25	232	216	0	0	0	0
23	23	37	17	27	100	56	78	31	232	216	0	0	0	0
24	24	38	24	31	100	62	81	32	478	144	55	0	0	0
25	25	42	33	37	100	80	90	23	176	170	0	0	0	0
26	26	42	24	33	100	70	85	28	255	247	T	0	0	0
27	27	46	21	33	100	60	80	39	235	216	0	0	0	0
28	28	50	26	38	100	50	75	57	392	204	0	0	0	0
29	29	46	36	41	100	70	85	40	455	146	32	0	0	0
30	30	45	36	40	100	76	88	30	179	174	2	0	0	0
31	31	49	32	40	100	54	77	56	184	165	0	0	0	0
SUMS		1093	587	831	3055	2152	2603	764	8642	5392	533	530	0	0
AVERAGE		35.3	18.9	26.8	98.5	69.4	84.0	0.025	278.8	173.9	0.17	1.7	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

MARCH 1993

		SOIL TEMPERATURE F															
		SOD								BARE							
MO.	CL.	2 INCH		4 INCH		8 INCH		12 INCH		2 INCH		4 INCH		8 INCH		12 INCH	
DAY	DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	1	32	30	33	30	33	31	34	32	32	30	33	30	34	31	34	31
2	2	33	30	33	31	33	31	34	32	33	31	33	31	34	31	34	31
3	3	32	31	33	31	33	32	34	32	33	30	33	31	34	31	34	32
4	4	33	31	33	31	33	32	34	32	33	31	33	31	34	31	34	32
5	5	33	31	33	31	34	32	34	32	33	31	34	31	34	31	34	32
6	6	33	31	33	31	34	32	34	32	33	31	33	31	34	31	34	32
7	7	33	31	33	31	34	31	34	32	33	31	34	31	34	31	34	32
8	8	33	31	33	31	34	32	34	32	33	31	34	31	34	32	34	32
9	9	33	31	33	31	33	32	34	32	33	31	34	31	34	32	34	32
10	10	33	31	33	31	33	32	34	32	33	31	34	31	34	32	34	32
11	11	33	31	33	31	33	32	34	32	33	31	34	31	34	31	34	32
12	12	33	31	33	31	33	32	34	32	33	30	34	31	34	31	34	32
13	13	33	30	33	31	33	32	34	32	33	31	34	31	34	31	35	32
14	14	33	31	33	30	33	32	34	32	33	30	34	31	34	31	34	32
15	15	33	31	33	31	33	32	34	32	33	31	34	31	34	32	35	32
16	16	33	30	33	30	33	32	34	32	33	31	34	31	34	31	35	32
17	17	33	31	33	31	34	32	34	32	33	31	34	31	35	31	35	32
18	18	33	30	33	31	34	31	35	32	33	30	34	31	34	32	35	32
19	19	33	30	33	31	34	31	34	32	33	30	34	31	34	31	35	32
20	20	33	30	33	31	33	31	34	32	33	31	34	31	34	31	34	32
21	21	33	31	34	31	34	32	34	32	33	31	34	31	34	32	35	32
22	22	33	31	34	32	34	32	35	33	34	31	34	31	34	32	35	32
23	23	33	31	34	32	34	32	35	33	34	31	34	31	34	32	35	32
24	24	33	31	33	32	34	32	34	32	33	31	34	31	34	32	35	32
25	25	33	31	33	32	34	32	34	32	33	31	34	32	34	32	34	32
26	26	33	31	33	32	34	32	34	32	34	31	34	32	34	32	35	32
27	27	33	31	33	32	34	32	34	32	34	31	34	32	34	32	35	32
28	28	33	31	33	32	34	32	34	32	33	31	34	32	34	32	34	32
29	29	33	31	33	32	34	32	34	32	33	31	34	32	34	32	34	32
30	30	33	31	34	32	34	32	35	33	33	32	34	32	34	32	34	32
31	31	33	31	34	32	34	32	35	33	33	32	34	32	34	32	35	32
SUMS		1021	954	1028	968	1041	986	1059	996	1026	957	1049	967	1055	977	1067	990
AVERAGES		32.9	30.8	33.2	31.2	33.6	31.8	34.2	32.1	33.1	30.9	33.8	31.2	34.0	31.5	34.4	31.9

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

1993

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	1	53	0		0
2	2	41	0		0
3	3	33	0		0
4	4	35	0		0
5	5	34	0		0
6	6	36	0		0
7	7	40	0		0
8	8	31	0		0
9	9	30	0		0
10	10	41	0		0
11	11	43	0		0
12	12	49	0		0
13	13	53	0		0
14	14	48	0		0
15	15	52	0		0
16	16	45	0		0
17	17	29	0		0
18	18	50	0		0
19	19	62	0		0
20	20	49	0		0
21	21	33	0		0
22	22	32	0		0
23	23	38	0		0
24	24	34	0		0
25	25	28	0		0
26	26	32	0		0
27	27	32	0		0
28	28	27	0		0
29	29	24	1		0
30	30	25	0		0
31	31	25	0		0
SUMS FOR MONTH		1184	1		0
6485	ACCUMULATED	HEATING	DEGREE	DAYS	SINCE JULY 1
12	ACCUMULATED	GROWING	DEGREE	DAYS	SINCE JAN. 1
195	ACCUMULATED	COOLING	DEGREE	DAYS	SINCE APR. 1