

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

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	1	33	7	20	84	56	70	31	298	214	T	10	0	0
2	2	41	19	30	100	64	82	30	60	59	T	0	0	0
3	3	29	19	24	100	62	81	21	126	123	0	0	0	0
4	4	35	22	28	100	58	79	32	212	179	0	0	0	0
5	5	45	25	35	100	68	84	31	327	140	0	0	0	0
6	6	56	35	45	96	44	70	93	320	135	T	0	0	0
7	7	56	35	45	100	50	75	78	157	148	8	0	0	0
8	8	47	37	42	100	92	96	11	69	68	15	0	0	0
9	9	41	37	39	100	98	99	2	63	62	3	0	0	0
10	10	54	40	47	100	62	81	61	175	136	0	0	0	0
11	11	60	15	37	100	56	78	50	105	102	34	50	0	0
12	12	15	9	12	96	72	84	11	143	140	32	100	0	0
13	13	23	13	18	94	62	78	21	338	274	3	10	0	0
14	14	21	14	17	70	50	60	37	397	235	0	0	0	0
15	15	25	9	17	90	46	68	29	389	234	T	T	0	0
16	16	20	6	13	94	38	66	25	406	225	T	T	0	0
17	17	34	12	23	96	36	66	40	441	128	0	0	0	0
18	18	38	13	25	94	50	72	38	103	94	0	0	0	0
19	19	32	20	26	100	54	77	32	424	146	2	T	0	0
20	20	34	21	27	62	94	78	33	304	254	0	0	0	0
21	21	33	18	25	100	54	77	32	353	206	1	T	0	0
22	22	28	17	22	90	44	67	37	383	223	0	0	0	0
23	23	23	12	17	100	92	96	4	135	122	20	50	0	0
24	24	30	16	23	100	58	79	25	464	252	T	T	0	0
25	25	33	20	26	84	44	64	49	352	235	0	0	0	0
26	26	51	32	41	86	38	62	101	367	203	0	0	0	0
27	27	43	35	39	100	88	94	14	110	107	138	0	0	0
28	28	35	24	29	100	76	88	20	123	121	30	10	0	0
29	29	31	24	27	86	56	71	44	180	165	0	0	0	0
30	30	43	30	36	60	38	49	108	478	145	0	0	0	0
31	31	41	33	37	100	68	84	35	173	154	0	0	0	0
SUMS		1130	669	892	2882	1868	2375	1175	7975	5029	286	230	0	0
AVERAGE		36.5	21.6	28.8	93.0	60.3	76.6	0.038	257.3	162.2	0.09	0.7	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	31	34	32	35	32	35	33	34	31	35	31	35	32	36	32
2	2	34	31	34	32	35	32	35	33	34	31	35	31	35	32	36	32
3	3	34	31	34	32	34	32	35	32	34	31	35	31	35	31	35	32
4	4	36	31	35	32	35	32	35	33	34	31	34	31	35	31	35	32
5	5	38	32	37	32	36	33	36	34	43	30	39	32	37	32	36	33
6	6	45	33	42	32	40	33	39	35	55	33	48	33	43	32	40	34
7	7	43	37	41	38	41	37	40	37	46	37	45	36	42	37	41	37
8	8	42	39	42	38	42	37	41	37	46	39	44	39	44	37	42	37
9	9	42	39	42	39	42	39	41	38	43	40	43	39	43	39	42	39
10	10	45	41	44	39	44	39	43	38	52	40	48	41	45	39	44	39
11	11	48	36	46	39	45	40	44	41	52	33	49	36	47	40	45	40
12	12	39	35	40	36	42	36	41	37	36	32	38	33	40	34	43	36
13	13	37	35	38	35	38	35	39	35	35	32	36	33	37	34	38	35
14	14	36	34	37	35	37	34	38	35	34	31	35	32	36	33	38	34
15	15	36	33	36	34	37	34	38	35	34	31	35	32	36	33	37	34
16	16	36	33	36	34	36	34	37	34	34	31	35	32	36	32	37	33
17	17	36	33	36	34	36	33	37	34	34	31	35	32	36	33	36	33
18	18	36	32	36	33	36	33	36	34	34	31	35	32	36	32	36	33
19	19	35	32	36	33	36	33	37	34	34	31	35	32	36	32	36	33
20	20	35	32	36	33	36	33	36	34	34	31	35	32	36	32	36	33
21	21	35	32	35	33	36	33	36	33	34	31	35	32	35	32	36	33
22	22	35	32	35	32	35	33	36	34	34	31	35	32	35	32	36	33
23	23	34	32	35	32	35	32	36	34	34	31	35	32	35	32	36	33
24	24	35	32	35	32	35	32	36	33	34	31	35	31	35	32	36	32
25	25	35	32	35	32	35	32	36	33	34	31	35	32	35	32	36	32
26	26	35	32	35	33	35	33	36	33	34	31	35	32	36	32	36	33
27	27	35	32	35	32	35	33	36	33	34	31	35	31	35	32	36	32
28	28	38	33	37	33	36	33	36	33	40	30	37	32	37	32	36	33
29	29	36	32	36	33	36	33	36	33	36	30	35	32	35	32	36	32
30	30	39	32	38	32	37	33	37	33	43	31	40	32	37	32	37	33
31	31	40	34	40	33	39	34	39	34	44	32	42	33	40	32	39	34
SUMS		1164	1035	1158	1049	1157	1052	1163	1069	1183	997	1173	1021	1165	1029	1169	1051
AVERAGES		37.5	33.4	37.4	33.8	37.3	33.9	37.5	34.5	38.2	32.2	37.8	32.9	37.6	33.2	37.7	33.9

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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	1	45	0		0
2	2	35	0		0
3	3	41	0		0
4	4	37	0		0
5	5	30	0		0
6	6	20	5		0
7	7	20	5		0
8	8	23	2		0
9	9	26	0		0
10	10	18	7		0
11	11	28	0		0
12	12	53	0		0
13	13	47	0		0
14	14	48	0		0
15	15	48	0		0
16	16	52	0		0
17	17	42	0		0
18	18	40	0		0
19	19	39	0		0
20	20	38	0		0
21	21	40	0		0
22	22	43	0		0
23	23	48	0		0
24	24	42	0		0
25	25	39	0		0
26	26	24	1		0
27	27	26	0		0
28	28	36	0		0
29	29	38	0		0
30	30	29	0		0
31	31	28	0		0
SUMS FOR MONTH		1123	20		0
6002	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
21	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
706	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		