

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

APRIL

1995

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	32	42	24	33	100	60	80	37	245	173	2	0	0	0
2	33	40	24	32	93	32	62	68	526	81	0	0	0	0
3	34	46	25	35	96	32	64	76	495	98	0	0	0	0
4	35	60	30	45	100	42	71	86	218	143	7	0	0	0
5	36	49	15	32	100	52	76	43	229	166	10	0	0	0
6	37	28	16	22	100	58	79	24	312	212	0	0	0	0
7	38	38	24	31	100	60	80	34	123	97	T	0	0	0
8	39	37	24	30	100	63	81	30	316	203	2	T	0	0
9	40	44	28	36	100	92	96	8	121	108	1	0	0	0
10	41	33	20	26	100	56	78	30	109	81	27	20	0	0
11	42	40	26	33	100	48	74	49	405	256	0	0	0	0
12	43	60	29	44	100	36	68	92	492	116	T	0	0	0
13	44	56	40	48	100	86	93	24	40	37	35	0	0	0
14	45	46	37	41	100	70	85	40	165	148	4	0	0	0
15	46	43	29	36	100	80	90	21	195	139	2	0	0	0
16	47	44	29	36	100	44	72	59	523	132	0	0	0	0
17	48	51	28	39	100	28	64	89	607	62	0	0	0	0
18	49	53	29	41	100	46	73	70	485	136	0	0	0	0
19	50	59	34	46	100	36	68	99	355	198	2	0	0	0
20	51	65	38	51	100	48	74	101	446	140	0	0	0	0
21	52	52	39	45	98	60	79	81	405	217	0	0	0	0
22	53	66	48	57	100	60	80	93	160	103	2	0	0	0
23	54	66	36	51	100	80	90	37	96	60	1	0	0	0
24	55	49	32	40	100	42	71	72	483	166	0	0	0	0
25	56	49	30	39	100	38	69	76	582	135	0	0	0	0
26	57	59	37	48	100	42	71	97	463	166	1	0	0	0
27	58	58	41	49	100	42	71	104	428	164	T	0	0	0
28	59	73	43	58	100	38	69	150	292	209	27	0	0	0
29	60	56	42	49	92	40	66	118	588	126	T	0	0	0
30	61	57	34	45	100	50	75	78	372	199	0	0	0	0
SUMS		1519	931	1218	2979	1561	2269	1986	10276	4271	123	20	0	0
AVERAGE		50.6	31.0	40.6	99.3	52.0	75.6	0.066	342.5	142.4	0.04	0.1	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

APRIL

1995

		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	32	46	33	45	34	43	37	43	39	51	33	52	35	52	37	51	39
2	33	48	32	45	34	43	37	43	38	55	33	54	34	51	36	49	38
3	34	51	33	47	34	45	37	44	38	57	34	57	35	54	37	52	38
4	35	48	33	45	34	44	37	44	38	52	34	53	38	52	37	51	38
5	36	45	30	44	33	45	36	45	38	50	32	51	34	52	36	51	38
6	37	37	30	36	31	39	34	40	34	44	31	46	32	48	33	48	34
7	38	36	30	36	31	37	33	38	34	42	31	44	32	45	33	45	34
8	39	40	31	38	31	38	34	38	34	48	32	47	32	46	34	46	34
9	40	40	31	38	32	39	34	39	34	44	32	46	33	46	34	45	34
10	41	39	33	39	33	39	35	40	35	44	33	46	34	47	35	46	35
11	42	45	33	42	34	40	35	40	36	50	34	50	34	50	35	47	36
12	43	50	33	46	33	44	36	43	36	54	33	52	34	51	36	48	36
13	44	50	40	47	41	46	41	46	40	53	41	52	41	52	42	50	40
14	45	48	38	46	38	45	40	45	40	53	38	52	39	52	40	51	40
15	46	47	34	46	36	44	39	45	40	52	35	52	36	52	38	51	40
16	47	47	34	45	35	44	38	43	39	52	35	53	36	52	38	50	39
17	48	49	34	47	35	45	38	44	39	57	36	56	36	54	38	53	38
18	49	56	36	52	36	50	39	46	40	61	38	59	38	56	39	52	40
19	50	54	40	51	40	48	41	48	41	60	40	58	41	55	42	53	42
20	51	59	44	55	44	52	46	50	44	63	45	62	46	60	47	58	45
21	52	59	45	55	45	52	46	51	46	64	46	62	47	59	47	56	46
22	53	56	46	53	46	51	47	50	46	60	48	59	47	58	48	56	47
23	54	50	39	49	40	50	43	49	44	54	39	55	41	56	43	54	44
24	55	54	39	51	41	49	43	49	44	60	40	59	42	57	43	55	44
25	56	58	39	55	40	51	43	50	44	64	40	61	42	59	44	56	44
26	57	59	41	55	41	51	44	50	44	63	42	62	43	60	44	57	44
27	58	61	45	56	45	52	46	51	46	64	46	61	46	59	46	56	46
28	59	59	45	56	46	53	47	52	46	64	46	63	47	61	48	58	47
29	60	60	44	57	46	54	47	52	48	63	46	62	47	61	48	59	48
30	61	57	41	55	43	52	46	52	47	61	42	60	44	59	46	57	47
SUMS		1508	1106	1432	1132	1385	1199	1370	1212	1659	1135	1646	1166	1616	1204	1561	1215
AVERAGES		50.3	36.9	47.7	37.7	46.2	40.0	45.7	40.4	55.3	37.8	54.9	38.9	53.9	40.1	52.0	40.5

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 APRIL 1995

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	32	32	0		0
2	33	33	0		0
3	34	30	0		0
4	35	20	5		0
5	36	33	0		0
6	37	43	0		0
7	38	34	0		0
8	39	35	0		0
9	40	29	0		0
10	41	39	0		0
11	42	32	0		0
12	43	21	4		0
13	44	17	8		0
14	45	24	1		0
15	46	29	0		0
16	47	29	0		0
17	48	26	0		0
18	49	24	1		0
19	50	19	6		0
20	51	14	11		0
21	52	20	5		0
22	53	8	17		0
23	54	14	11		0
24	55	25	0		0
25	56	26	0		0
26	57	17	8		0
27	58	16	9		0
28	59	7	18		0
29	60	16	9		0
30	61	20	5		0
SUMS FOR MONTH		732	118		0
6338	ACCUMULATED	HEATING DEGREE	DAYS SINCE	JULY 1	
249	ACCUMULATED	GROWING DEGREE	DAYS SINCE	JAN. 1	
0	ACCUMULATED	COOLING DEGREE	DAYS SINCE	APR. 1	