

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

MAY 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	62	51	40	45	100	78	89	34	155	131	17	0	0	0
2	63	71	42	56	98	44	71	130	207	174	12	0	0	0
3	64	78	46	62	100	50	75	138	285	188	69	0	0	0
4	65	61	38	49	92	38	65	90	443	239	2	0	0	0
5	66	53	38	45	100	42	71	90	589	190	0	0	0	0
6	67	53	34	43	100	44	72	80	320	252	0	0	0	0
7	68	55	34	44	100	50	75	72	494	243	3	0	0	0
8	69	63	41	52	100	38	69	120	608	159	0	0	0	0
9	70	63	47	55	100	42	71	126	291	202	4	0	0	0
10	71	69	47	58	100	50	75	120	305	200	T	0	0	0
11	72	67	45	56	100	52	76	108	331	215	0	0	0	0
12	73	76	55	65	100	42	71	185	630	137	0	0	0	0
13	74	80	57	68	78	44	61	267	610	180	0	0	0	0
14	75	80	48	64	100	54	77	137	385	237	0	0	0	0
15	76	57	46	51	100	48	74	101	370	299	0	0	0	0
16	77	72	49	60	100	42	71	150	605	212	T	0	0	220
17	78	68	56	62	100	70	85	84	521	313	0	0	150	203
18	79	80	50	65	100	60	80	123	553	218	46	0	126	225
19	80	60	38	49	100	50	75	86	464	269	0	0	100	124
20	81	73	47	60	96	36	66	176	685	126	0	0	66	297
21	82	77	47	62	66	28	47	294	684	127	0	0	57	397
22	83	80	47	63	100	26	63	220	676	124	0	0	31	107
23	84	84	54	69	100	30	65	248	643	147	0	0	45	343
24	85	85	37	61	100	40	70	161	554	216	37	0	148	356
25	86	47	36	41	100	58	79	50	356	213	5	0	110	100
26	87	53	41	47	100	50	75	80	605	201	2	0	63	170
27	88	49	43	46	100	88	94	19	142	133	22	0	50	7
28	89	55	45	50	84	60	72	101	315	210	2	0	91	59
29	90	62	38	50	100	38	69	112	530	242	0	0	62	177
30	91	70	46	58	100	38	69	150	649	164	0	0	53	262
31	92	57	49	53	100	78	89	44	173	163	58	0	97	6
SUMS		2049	1381	1709	3014	1508	2261	3896	14178	6124	279	0	1249	3053
AVERAGE		66.1	44.5	55.1	97.2	48.6	72.9	0.126	457.4	197.5	0.09	0.0	83.3	0.191

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 MAY 1992

		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	62	52	47	52	48	52	49	52	49	55	44	54	44	52	47	53	49
2	63	53	49	52	49	51	49	51	49	58	50	55	48	52	48	51	49
3	64	58	51	57	51	55	50	55	50	70	45	65	48	59	48	55	50
4	65	57	49	56	49	54	49	53	50	66	42	61	45	57	46	54	48
5	66	58	49	56	50	54	49	54	50	71	44	64	46	59	48	55	47
6	67	54	47	55	48	52	47	52	49	63	39	58	43	56	45	52	46
7	68	57	47	56	48	54	48	53	49	69	41	63	44	58	45	54	47
8	69	60	48	58	49	55	49	55	50	77	47	69	47	62	47	56	48
9	70	57	51	56	51	55	51	55	51	68	51	63	50	58	51	56	51
10	71	60	53	59	54	57	53	56	53	74	51	67	51	62	54	58	54
11	72	59	53	58	54	57	54	55	54	70	50	66	52	62	53	57	54
12	73	66	54	64	54	60	54	58	54	86	57	77	54	70	54	62	54
13	74	67	58	65	58	62	57	60	57	84	58	78	60	71	59	64	58
14	75	65	57	64	58	62	58	60	58	78	56	73	57	68	58	63	58
15	76	63	56	62	56	60	55	59	55	73	53	68	55	64	56	61	56
16	77	65	56	64	56	61	56	60	56	82	56	75	55	69	56	63	56
17	78	66	59	64	59	62	58	60	58	81	58	75	59	69	59	64	59
18	79	68	59	66	59	64	59	62	58	86	62	79	60	72	60	66	60
19	80	65	54	64	55	62	55	61	57	71	45	67	49	65	51	62	55
20	81	67	56	65	55	62	55	60	56	85	52	77	52	71	51	64	55
21	82	69	58	67	58	64	58	62	58	89	54	81	56	74	58	67	58
22	83	73	59	71	59	66	59	64	59	94	56	85	59	77	59	69	60
23	84	74	61	71	61	68	61	66	61	94	60	86	62	78	62	70	61
24	85	74	58	71	61	69	62	67	61	93	49	85	55	78	60	71	62
25	86	60	51	61	53	62	54	62	56	60	41	59	45	61	49	62	52
26	87	64	53	62	53	60	54	59	55	75	50	70	49	64	49	61	52
27	88	57	53	57	54	57	54	57	55	57	48	56	49	56	51	56	53
28	89	58	52	57	53	56	53	57	54	62	45	59	47	57	50	56	52
29	90	63	52	61	53	59	53	58	54	74	46	68	48	63	50	59	52
30	91	67	53	65	54	62	54	60	55	85	53	77	52	70	52	64	54
31	92	59	55	58	56	57	55	58	56	60	53	60	54	58	55	58	55
SUMS		1935	1658	1894	1676	1831	1672	1801	1687	2310	1556	2140	1595	1992	1631	1863	1665
AVERAGES		62.4	53.5	61.1	54.1	59.1	53.9	58.1	54.4	74.5	50.2	69.0	51.5	64.3	52.6	60.1	53.7

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

MAY

1992

MO. DAY	CL. DAY	HEATING DEGREES BASE 65F	GROWING DEGREES BASE 40F	MEAN (SCALAR) WIND CHILL INDEX	COOLING DEGREES BASE 65F
1	62	20	5		0
2	63	9	16		0
3	64	3	22		0
4	65	16	9		0
5	66	20	5		0
6	67	22	3		0
7	68	21	4		0
8	69	13	12		0
9	70	10	15		0
10	71	7	18		0
11	72	9	16		0
12	73	0	25		0
13	74	0	28		3
14	75	1	24		0
15	76	14	11		0
16	77	5	20		0
17	78	3	22		0
18	79	0	25		0
19	80	16	9		0
20	81	5	20		0
21	82	3	22		0
22	83	2	23		0
23	84	0	29		4
24	85	4	21		0
25	86	24	1		0
26	87	18	7		0
27	88	19	6		0
28	89	15	10		0
29	90	15	10		0
30	91	7	18		0
31	92	12	13		0
SUMS FOR MONTH		313	469		7
6972	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
643	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
7	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		