

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 DECEMBER 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		GM CAL/CM2 TOTAL	DIFF				
1	276	40	32	36	100	78	89	23	36	34	3	T	0	0
2	277	38	31	34	100	78	89	21	62	59	0	0	0	0
3	278	39	31	35	100	74	87	26	85	81	4	T	0	0
4	279	34	28	31	92	76	84	28	75	72	T	0	0	0
5	280	36	28	32	100	64	82	32	109	83	7	5	0	0
6	281	29	18	23	100	72	86	17	88	77	6	5	0	0
7	282	33	23	28	100	48	74	39	127	90	0	0	0	0
8	283	35	19	27	100	74	87	20	93	83	16	40	0	0
9	284	24	7	15	100	70	85	13	148	85	1	T	0	0
10	285	26	8	17	100	62	81	17	175	76	0	0	0	0
11	286	34	25	29	100	60	80	33	31	30	30	60	0	0
12	287	34	25	29	100	96	98	3	26	24	45	50	0	0
13	288	29	25	27	100	96	98	3	50	48	3	T	0	0
14	289	34	12	23	100	86	93	8	140	72	T	0	0	0
15	290	35	18	26	100	74	87	18	204	77	0	0	0	0
16	291	42	29	35	100	60	80	42	140	90	T	0	0	0
17	292	44	34	39	100	96	98	5	81	77	1	0	0	0
18	293	38	31	34	100	96	98	4	27	26	33	0	0	0
19	294	35	24	29	100	58	79	34	167	75	0	0	0	0
20	295	40	35	37	100	78	89	25	96	84	7	0	0	0
21	296	38	21	29	88	56	72	46	137	69	0	0	0	0
22	297	34	21	27	86	84	85	22	153	75	0	0	0	0
23	298	36	29	32	100	80	90	18	21	20	0	0	0	0
24	299	42	14	28	100	74	87	20	79	63	1	10	0	0
25	300	19	8	13	90	62	76	19	132	108	0	0	0	0
26	301	34	8	21	100	48	74	28	113	91	T	0	0	0
27	302	34	8	21	100	50	75	27	162	71	T	0	0	0
28	303	26	10	18	72	56	64	34	134	96	0	0	0	0
29	304	39	26	32	100	24	62	68	156	56	T	0	0	0
30	305	42	37	39	100	96	98	5	51	48	22	0	0	0
31	306	50	37	43	100	96	98	6	24	22	65	0	0	0
SUMS		1093	702	889	3028	2222	2625	704	3122	2062	244	170	0	0
AVERAGE		35.3	22.6	28.7	97.7	71.7	84.7	0.023	100.7	66.5	0.08	0.5	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	276	41	37	41	38	41	39	45	41	41	35	41	36	41	38	42	38
2	277	40	36	41	37	41	39	45	40	40	33	40	34	40	36	41	39
3	278	40	36	40	38	40	38	41	40	39	33	40	34	39	36	40	38
4	279	39	34	39	35	40	36	43	38	38	32	39	33	38	34	40	36
5	280	38	34	37	35	38	36	40	37	36	31	37	33	36	34	39	36
6	281	36	34	37	35	38	36	41	37	34	32	35	33	37	34	38	35
7	282	36	34	37	35	38	36	41	37	34	32	35	33	36	34	38	36
8	283	36	34	37	35	38	36	42	36	34	32	35	33	36	34	38	35
9	284	36	34	37	35	37	35	40	36	34	31	35	33	36	34	38	35
10	285	36	33	37	34	37	34	41	36	34	31	35	32	36	33	38	34
11	286	36	34	36	34	37	34	38	36	34	31	35	32	36	33	37	34
12	287	35	34	36	34	37	35	38	36	34	32	34	32	36	33	37	35
13	288	35	33	36	34	36	35	38	36	34	31	35	32	36	33	37	35
14	289	35	33	36	34	36	34	38	36	34	32	34	32	36	33	37	34
15	290	35	33	36	34	37	34	37	35	33	32	34	32	35	33	37	34
16	291	35	33	35	34	36	34	37	36	34	32	35	32	35	33	36	34
17	292	35	33	36	34	36	34	37	35	34	32	34	33	36	33	37	34
18	293	35	33	35	34	36	35	37	35	34	32	34	32	36	33	37	34
19	294	35	33	36	33	36	34	37	34	34	31	35	32	36	33	37	34
20	295	35	33	36	33	36	34	37	35	34	32	35	32	36	33	37	34
21	296	36	32	36	33	37	34	37	35	34	29	35	32	36	33	37	34
22	297	33	31	34	32	36	33	37	34	32	29	33	31	34	33	36	34
23	298	33	31	34	32	35	33	36	34	32	30	33	31	34	32	36	33
24	299	33	31	34	32	35	33	36	34	33	31	34	31	34	32	36	34
25	300	33	30	34	31	35	32	36	34	33	29	34	30	34	31	36	33
26	301	33	30	33	31	35	32	36	33	32	28	33	30	34	31	36	33
27	302	32	28	33	30	34	31	36	33	30	24	32	28	34	31	35	32
28	303	30	27	31	29	33	31	34	32	30	24	30	27	32	30	34	30
29	304	32	29	32	30	33	32	34	32	33	26	32	28	33	30	34	32
30	305	33	31	33	31	34	32	34	33	34	31	33	31	33	31	34	32
31	306	33	31	32	31	34	32	35	33	40	33	38	32	36	31	35	32
SUMS		1090	1009	1107	1037	1132	1063	1184	1099	1066	953	1084	986	1107	1022	1150	1063
AVERAGES		35.2	32.5	35.7	33.5	36.5	34.3	38.2	35.5	34.4	30.7	35.0	31.8	35.7	33.0	37.1	34.3

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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	276	29	0		0
2	277	31	0		0
3	278	30	0		0
4	279	34	0		0
5	280	33	0		0
6	281	42	0		0
7	282	37	0		0
8	283	38	0		0
9	284	50	0		0
10	285	48	0		0
11	286	36	0		0
12	287	36	0		0
13	288	38	0		0
14	289	42	0		0
15	290	39	0		0
16	291	30	0		0
17	292	26	0		0
18	293	31	0		0
19	294	36	0		0
20	295	28	0		0
21	296	36	0		0
22	297	38	0		0
23	298	33	0		0
24	299	37	0		0
25	300	52	0		0
26	301	44	0		0
27	302	44	0		0
28	303	47	0		0
29	304	33	0		0
30	305	26	0		0
31	306	22	3		0
SUMS FOR MONTH		1126	3		0
2791	ACCUMULATED	HEATING DEGREE DAYS	SINCE JULY 1		
3783	ACCUMULATED	GROWING DEGREE DAYS	SINCE JAN. 1		
195	ACCUMULATED	COOLING DEGREE DAYS	SINCE APR. 1		