

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

FEBRUARY 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	338	34	17	25	96	86	91	12	42	41	0	0	0	0
2	339	18	14	16	90	76	83	14	123	122	2	20	0	0
3	340	26	16	21	92	56	74	28	145	127	0	0	0	0
4	341	31	17	24	90	38	64	45	243	74	0	0	0	0
5	342	37	20	28	100	76	88	18	30	*	5	20	0	0
6	343	23	13	18	100	68	84	15	184	*	T	10	0	0
7	344	36	11	23	80	50	65	44	262	*	0	0	0	0
8	345	31	26	28	100	68	84	24	143	*	2	5	0	0
9	346	29	8	18	84	60	72	26	110	*	2	5	0	0
10	347	12	4	8	86	42	64	21	246	*	0	0	0	0
11	348	30	5	17	72	36	54	43	275	*	0	0	0	0
12	349	35	-2	16	100	56	78	19	54	*	3	10	0	0
13	350	15	-2	6	76	46	61	20	297	*	0	0	0	0
14	351	30	14	22	100	68	84	18	102	*	10	20	0	0
15	352	35	28	31	100	72	86	25	124	*	0	0	0	0
16	353	44	35	39	100	74	87	32	50	*	22	0	0	0
17	354	38	25	31	98	80	89	20	50	*	T	0	0	0
18	355	36	28	32	100	82	91	16	90	*	0	0	0	0
19	356	41	28	34	100	70	85	29	72	*	6	0	0	0
20	357	52	31	41	100	70	85	40	156	*	T	0	0	0
21	358	38	29	33	94	70	82	35	121	*	1	0	0	0
22	359	38	24	31	100	60	80	34	148	*	0	0	0	0
23	360	39	31	35	100	98	99	2	51	*	24	0	0	0
24	361	39	27	33	100	78	89	20	67	*	0	0	0	0
25	362	34	28	31	100	90	95	8	52	*	19	10	0	0
26	363	38	28	33	100	82	91	17	43	42	T	0	0	0
27	364	33	28	30	96	70	83	28	94	93	1	5	0	0
28	365	39	23	31	76	64	70	52	182	127	0	0	0	0
29	366	44	7	25	100	50	75	34	140	107	15	18	0	0
SUMS		975	561	760	2730	1936	2333	739	3696	733	112	123	0	0
AVERAGE		33.6	19.3	26.2	94.1	66.8	80.4	0.025	127.4	91.6	0.04	0.4	0.0	0.000

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		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	338	33	30	33	30	34	31	35	32	33	27	34	29	34	30	35	31
2	339	33	30	33	30	34	31	35	32	33	27	33	29	34	30	35	31
3	340	33	30	33	31	34	31	35	32	32	28	32	29	34	30	35	31
4	341	33	30	33	30	33	31	35	32	33	26	33	28	34	30	34	30
5	342	33	30	33	30	34	31	35	32	32	28	33	28	34	30	36	31
6	343	33	30	33	30	34	31	35	32	32	29	33	29	33	30	34	31
7	344	33	30	33	30	34	31	34	32	32	29	33	30	33	30	34	31
8	345	33	30	33	30	34	31	35	32	33	29	33	30	34	30	34	31
9	346	33	30	33	31	34	31	35	32	33	29	33	30	34	30	34	31
10	347	33	29	33	30	34	30	34	32	33	26	33	29	34	30	35	31
11	348	32	29	33	30	34	30	35	32	32	28	33	29	34	29	35	30
12	349	32	30	33	30	33	31	35	32	32	28	33	29	34	30	34	31
13	350	32	28	32	29	34	30	34	31	33	28	33	29	33	29	35	31
14	351	32	29	33	30	33	31	34	32	33	28	33	29	34	30	34	31
15	352	32	30	33	30	34	31	34	32	33	29	33	30	34	30	34	31
16	353	33	30	33	30	34	30	34	31	33	29	33	30	33	30	34	31
17	354	33	30	33	30	34	31	34	31	33	29	34	30	34	30	34	31
18	355	33	30	33	30	33	31	35	31	33	29	33	30	34	30	34	31
19	356	33	30	33	30	34	31	35	32	33	30	34	30	33	30	35	31
20	357	33	30	33	31	34	32	35	32	38	30	35	30	34	31	35	31
21	358	33	30	34	31	35	32	35	32	36	30	35	30	35	32	35	32
22	359	34	31	34	31	35	32	36	32	38	30	37	31	36	31	36	32
23	360	34	31	34	31	34	32	35	33	34	30	34	31	34	31	36	32
24	361	34	31	34	31	35	33	35	33	37	30	36	31	36	32	36	33
25	362	34	31	34	31	35	32	35	32	34	31	35	31	35	32	36	32
26	363	37	31	36	31	36	32	36	32	38	31	37	31	36	32	37	32
27	364	35	32	36	32	36	33	36	33	35	31	35	32	36	32	36	32
28	365	37	32	37	32	36	33	36	33	40	31	38	31	37	32	37	33
29	366	36	31	36	32	35	32	36	33	37	30	37	31	36	32	36	32
SUMS		969	875	974	884	993	908	1013	929	988	840	988	866	996	885	1015	908
AVERAGES		33.4	30.2	33.6	30.5	34.2	31.3	34.9	32.0	34.1	29.0	34.1	29.9	34.3	30.5	35.0	31.3

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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	338	40	0		0
2	339	49	0		0
3	340	44	0		0
4	341	41	0		0
5	342	37	0		0
6	343	47	0		0
7	344	42	0		0
8	345	37	0		0
9	346	47	0		0
10	347	57	0		0
11	348	48	0		0
12	349	49	0		0
13	350	59	0		0
14	351	43	0		0
15	352	34	0		0
16	353	26	0		0
17	354	34	0		0
18	355	33	0		0
19	356	31	0		0
20	357	24	1		0
21	358	32	0		0
22	359	34	0		0
23	360	30	0		0
24	361	32	0		0
25	362	34	0		0
26	363	32	0		0
27	364	35	0		0
28	365	34	0		0
29	366	40	0		0
SUMS FOR MONTH		1125	1		0
4879	ACCUMULATED	HEATING DEGREE	DAYS SINCE JULY 1		
1	ACCUMULATED	GROWING DEGREE	DAYS SINCE JAN. 1		
706	ACCUMULATED	COOLING DEGREE	DAYS SINCE APR. 1		