

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

NOVEMBER 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	246	41	38	39	100	86	93	18	19	18	8	0	0	0
2	247	58	40	49	100	88	94	21	113	86	17	0	0	0
3	248	70	52	61	100	82	91	48	130	101	21	0	0	0
4	249	52	30	41	100	78	89	28	96	73	1	0	0	0
5	250	39	29	34	82	60	71	56	206	90	T	T	0	0
6	251	43	25	34	100	62	81	37	218	64	0	0	0	0
7	252	47	28	37	62	42	52	109	209	87	0	0	0	0
8	253	42	33	37	100	70	85	34	27	27	34	0	0	0
9	254	37	23	30	100	72	86	23	136	104	T	0	0	0
10	255	33	24	28	100	70	85	22	162	64	T	T	0	0
11	256	52	33	42	90	81	85	37	46	46	T	0	0	0
12	257	61	29	45	100	60	80	60	68	65	31	T	0	0
13	258	32	25	28	100	70	85	22	116	92	6	15	0	0
14	259	33	26	29	100	98	99	2	38	37	4	10	0	0
15	260	38	26	32	100	96	98	4	36	33	80	80	0	0
16	261	31	28	29	100	90	95	9	70	58	8	10	0	0
17	262	32	24	28	100	98	99	2	134	125	T	T	0	0
18	263	38	22	30	100	70	85	24	211	48	3	10	0	0
19	264	35	31	33	100	98	99	2	48	48	17	T	0	0
20	265	35	31	33	100	90	95	9	46	46	0	0	0	0
21	266	40	31	35	100	90	95	10	132	92	0	0	0	0
22	267	36	31	33	100	90	95	10	107	98	0	0	0	0
23	268	34	26	30	100	91	95	7	169	102	1	T	0	0
24	269	35	24	29	100	69	84	26	64	64	T	T	0	0
25	270	30	15	22	100	70	85	17	159	106	T	T	0	0
26	271	33	20	26	100	72	86	19	125	90	0	T	0	0
27	272	36	32	34	100	98	99	2	55	54	1	T	0	0
28	273	54	35	44	100	68	84	46	70	69	0	0	0	0
29	274	44	24	34	100	96	98	8	68	60	T	T	0	0
30	275	27	18	22	100	86	93	8	110	98	0	0	0	0
SUMS		1218	853	1028	2934	2391	2661	720	3188	2145	232	125	0	0
AVERAGE		40.6	28.4	34.3	97.8	79.7	88.7	0.024	106.3	71.5	0.08	0.4	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	246	48	41	48	42	48	45	50	45	51	41	53	42	57	44	55	46
2	247	56	43	55	44	53	45	52	46	59	43	58	44	59	45	58	46
3	248	62	53	60	51	56	50	56	50	66	52	66	51	64	51	61	49
4	249	57	36	56	39	56	45	56	47	60	36	60	39	61	43	60	47
5	250	46	34	46	36	48	41	50	43	52	33	53	36	54	39	55	42
6	251	49	33	46	35	45	39	46	42	52	32	53	34	52	38	53	40
7	252	48	33	45	35	46	39	47	41	51	32	51	34	51	37	51	40
8	253	46	35	45	36	45	39	47	41	50	35	52	36	52	38	52	40
9	254	45	32	44	33	44	38	46	40	51	31	51	33	52	36	52	39
10	255	40	32	39	33	41	36	43	37	46	31	48	33	50	35	50	37
11	256	45	32	43	33	44	36	44	38	49	32	49	33	48	35	48	37
12	257	52	36	51	37	49	40	48	40	57	35	57	37	56	40	53	40
13	258	41	32	41	33	44	37	45	38	48	32	49	33	51	36	52	38
14	259	39	32	39	33	41	36	43	37	42	32	45	33	46	35	47	37
15	260	41	33	40	34	42	36	45	38	45	33	46	34	47	35	48	37
16	261	41	32	41	33	41	35	45	37	46	32	47	33	48	35	49	36
17	262	42	32	42	33	43	36	44	37	45	32	46	33	46	35	47	36
18	263	40	32	41	33	40	35	43	36	46	32	47	33	48	34	48	36
19	264	40	32	38	32	40	35	41	36	43	32	44	32	45	34	45	35
20	265	41	32	40	33	40	34	42	36	44	32	46	32	46	34	47	35
21	266	39	32	38	32	39	35	41	36	42	32	44	33	44	34	44	35
22	267	41	32	42	33	41	35	43	36	47	32	49	33	48	35	48	36
23	268	42	32	41	32	40	34	42	35	47	32	49	32	49	34	49	34
24	269	40	32	40	33	40	35	42	36	46	32	47	33	47	34	47	35
25	270	42	31	41	32	40	34	42	34	45	32	46	32	47	34	47	34
26	271	40	32	39	32	40	34	40	35	43	32	43	32	45	34	45	35
27	272	40	32	40	32	40	34	41	35	43	32	44	33	45	34	45	35
28	273	46	32	45	32	42	34	44	35	48	32	50	32	51	34	51	35
29	274	44	32	42	33	41	35	42	36	48	32	50	33	50	34	50	36
30	275	38	31	38	32	39	33	40	35	43	31	45	32	46	33	46	34
SUMS		1331	1015	1306	1041	1308	1120	1350	1158	1455	1009	1488	1040	1505	1099	1503	1142
AVERAGES		44.4	33.8	43.5	34.7	43.6	37.3	45.0	38.6	48.5	33.6	49.6	34.7	50.2	36.6	50.1	38.1

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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	246	26	0		0
2	247	16	9		0
3	248	4	21		0
4	249	24	1		0
5	250	31	0		0
6	251	31	0		0
7	252	28	0		0
8	253	28	0		0
9	254	35	0		0
10	255	37	0		0
11	256	23	2		0
12	257	20	5		0
13	258	37	0		0
14	259	36	0		0
15	260	33	0		0
16	261	36	0		0
17	262	37	0		0
18	263	35	0		0
19	264	32	0		0
20	265	32	0		0
21	266	30	0		0
22	267	32	0		0
23	268	35	0		0
24	269	36	0		0
25	270	43	0		0
26	271	39	0		0
27	272	31	0		0
28	273	21	4		0
29	274	31	0		0
30	275	43	0		0
SUMS FOR MONTH		922	42		0
1512	ACCUMULATED HEATING DEGREE DAYS SINCE JULY 1				
4569	ACCUMULATED GROWING DEGREE DAYS SINCE JAN. 1				
599	ACCUMULATED COOLING DEGREE DAYS SINCE APR. 1				