

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 1994

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	58	46	52	100	72	86	54	84	80	172	0	0	0
2	247	56	38	47	100	96	98	6	34	33	122	0	0	0
3	248	51	33	42	100	46	73	72	225	54	0	0	0	0
4	249	64	39	51	100	38	69	112	194	83	1	0	0	0
5	250	74	55	64	100	60	80	119	157	84	5	0	0	0
6	251	65	53	59	100	75	87	60	59	58	13	0	0	0
7	252	66	36	51	100	64	82	67	89	52	6	0	0	0
8	253	52	38	45	84	42	63	110	257	43	0	0	0	0
9	254	63	48	55	100	40	70	134	184	102	6	0	0	0
10	255	50	36	43	100	54	77	64	53	48	0	0	0	0
11	256	47	33	40	100	48	74	64	253	54	0	0	0	0
12	257	42	27	34	100	50	75	49	213	60	0	0	0	0
13	258	54	30	42	100	38	69	82	217	66	2	0	0	0
14	259	55	45	50	100	90	95	18	52	50	0	0	0	0
15	260	68	48	58	100	60	80	96	158	118	0	0	0	0
16	261	50	38	44	100	98	99	3	73	69	0	0	0	0
17	262	47	28	37	100	44	72	64	100	91	0	0	0	0
18	263	53	34	43	100	36	68	92	222	26	0	0	0	0
19	264	63	42	52	100	52	76	93	133	94	0	0	0	0
20	265	47	32	39	100	60	80	49	137	68	0	0	0	0
21	266	47	31	39	98	48	73	64	159	100	0	0	0	0
22	267	55	39	47	100	68	84	52	48	42	38	0	0	0
23	268	56	30	43	100	96	98	6	187	78	0	0	0	0
24	269	35	20	27	94	44	69	46	120	95	2	1	0	0
25	270	42	24	33	80	52	66	64	190	62	0	0	0	0
26	271	45	28	36	89	38	63	76	172	54	0	0	0	0
27	272	32	18	25	100	58	79	28	152	62	0	0	0	0
28	273	45	21	33	100	42	71	54	146	61	20	0	0	0
29	274	57	40	48	100	48	74	87	85	46	6	0	0	0
30	275	44	28	36	100	46	73	57	125	83	T	0	0	0
SUMS		1583	1058	1315	2945	1703	2323	1942	4278	2016	393	1	0	0
AVERAGE		52.8	35.3	43.8	98.2	56.8	77.4	0.065	142.6	67.2	0.13	0.0	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	246	56	48	55	48	54	50	54	51	57	49	55	49	55	50	54	50
2	247	55	43	54	44	54	48	60	49	57	43	57	45	57	47	57	49
3	248	52	38	50	40	51	44	58	46	54	38	56	40	55	43	55	45
4	249	54	39	53	40	52	44	53	46	57	39	56	40	56	43	56	45
5	250	62	50	59	49	57	49	56	49	62	50	62	50	62	50	60	49
6	251	61	52	59	52	57	53	57	53	63	53	62	53	63	53	60	53
7	252	59	41	58	44	57	48	56	50	62	40	62	44	61	47	60	50
8	253	52	41	52	44	52	47	53	48	57	41	56	44	56	46	56	47
9	254	55	43	54	44	52	47	53	48	57	43	58	44	57	46	56	47
10	255	54	40	53	42	53	47	53	48	56	40	57	42	57	45	57	48
11	256	50	37	49	39	50	43	51	45	54	37	54	39	54	42	54	44
12	257	49	34	47	36	48	40	51	42	52	33	52	35	52	38	53	41
13	258	47	34	47	36	47	40	48	42	52	33	51	35	52	38	52	41
14	259	50	44	49	44	49	44	49	45	53	44	53	44	55	44	54	45
15	260	58	46	55	46	54	46	53	46	62	47	61	47	60	47	58	47
16	261	52	40	52	42	53	45	53	47	56	41	57	43	57	45	56	47
17	262	49	34	48	36	49	42	49	44	52	34	52	36	53	40	54	43
18	263	50	35	48	37	47	41	48	43	53	34	53	36	53	40	53	42
19	264	56	42	53	43	51	44	51	45	59	42	58	44	57	44	55	44
20	265	50	36	49	39	49	42	50	44	54	37	55	39	54	42	54	44
21	266	48	37	48	39	47	42	47	44	52	37	52	39	52	42	51	43
22	267	50	41	49	42	49	43	49	44	53	42	54	42	53	43	54	44
23	268	45	33	45	35	48	39	48	41	50	33	51	35	52	38	52	40
24	270	39	32	39	33	40	36	42	37	43	30	45	32	46	34	47	36
25	271	44	32	42	34	42	37	43	38	49	32	49	34	49	36	49	37
26	272	38	29	38	31	40	35	42	37	45	29	46	31	47	34	47	36
27	273	36	29	36	31	38	34	40	36	42	29	42	31	43	33	43	35
28	274	45	33	44	32	42	35	43	36	51	34	50	35	49	35	49	35
29	275	42	33	42	34	42	37	42	38	48	33	49	34	48	36	48	37
30	369	37	32	38	33	42	36	44	39	44	30	46	32	48	35	49	38
SUMS		1495	1148	1465	1189	1466	1278	1496	1321	1606	1147	1611	1194	1613	1256	1603	1302
AVERAGES		49.8	38.3	48.8	39.6	48.9	42.6	49.9	44.0	53.5	38.2	53.7	39.8	53.8	41.9	53.4	43.4

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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	13	12		0
2	247	18	7		0
3	248	23	2		0
4	249	14	11		0
5	250	1	24		0
6	251	6	19		0
7	252	14	11		0
8	253	20	5		0
9	254	10	15		0
10	255	22	3		0
11	256	25	0		0
12	257	31	0		0
13	258	23	2		0
14	259	15	10		0
15	260	7	18		0
16	261	21	4		0
17	262	28	0		0
18	263	22	3		0
19	264	13	12		0
20	265	26	0		0
21	266	26	0		0
22	267	18	7		0
23	268	22	3		0
24	269	38	0		0
25	270	32	0		0
26	271	29	0		0
27	272	40	0		0
28	273	32	0		0
29	274	17	8		0
30	275	29	0		0
SUMS FOR MONTH		635	176		0
1319	ACCUMULATED HEATING DEGREE DAYS SINCE JULY 1				
4411	ACCUMULATED GROWING DEGREE DAYS SINCE JAN. 1				
479	ACCUMULATED COOLING DEGREE DAYS SINCE APR. 1				