

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 1991

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	56	38	47	100	54	77	74	233	86	0	0	0	0
2	247	56	42	49	100	70	85	52	173	83	0	0	0	0
3	248	53	31	42	100	50	75	66	162	72	0	0	0	0
4	249	39	20	29	100	46	73	44	122	108	0	0	0	0
5	250	37	24	30	94	48	71	48	211	97	0	0	0	0
6	251	38	26	32	70	46	58	76	231	75	0	0	0	0
7	252	47	32	39	82	36	59	102	101	98	0	0	0	0
8	253	32	24	28	100	88	94	76	63	62	107	10	0	0
9	254	35	21	28	100	60	80	30	0	0	0	0	0	0
10	255	37	17	27	100	58	79	30	0	0	0	0	0	0
11	256	42	25	33	100	48	74	51	0	0	55	0	0	0
12	257	52	32	42	100	99	99	2	0	0	53	60	0	0
13	258	36	33	34	100	99	99	2	0	0	1	0	0	0
14	259	43	35	39	100	86	93	16	0	0	0	0	0	0
15	260	51	37	44	100	78	89	32	0	0	12	0	0	0
16	261	59	42	50	100	62	81	67	0	0	5	0	0	0
17	262	43	23	33	100	64	82	34	0	0	0	0	0	0
18	263	37	26	31	100	60	80	36	0	0	0	0	0	0
19	264	48	30	39	83	30	56	104	0	0	0	0	0	0
20	265	67	47	57	100	64	82	84	0	0	0	0	0	0
21	266	73	42	57	100	60	80	96	0	0	15	0	0	0
22	267	43	41	42	100	98	99	2	0	0	1	0	0	0
23	268	46	40	43	100	39	69	83	0	0	45	0	0	0
24	269	51	36	43	100	94	97	8	0	0	15	0	0	0
25	270	38	30	34	100	68	84	31	0	0	T	0	0	0
26	271	35	26	30	100	70	85	24	0	0	2	10	0	0
27	272	30	23	26	92	78	85	20	0	0	T	0	0	0
28	273	41	24	32	92	54	73	48	0	0	0	0	0	0
29	274	48	35	41	100	58	79	56	0	0	61	0	0	0
30	275	53	35	44	100	70	85	43	0	0	8	0	0	0
SUMS		1366	937	1145	2913	1935	2422	1437	1296	681	380	80	0	0
AVERAGE		45.5	31.2	38.2	97.1	64.5	80.7	0.048	162.0	85.1	0.13	0.3	0.0	0.000

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NOVEMBER 1991

		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	52	45	51	46	52	47	52	49	60	41	56	42	53	44	52	47
2	247	53	48	52	47	52	48	52	50	61	45	57	46	54	46	52	48
3	248	52	43	52	45	52	46	52	48	58	35	54	39	53	42	52	46
4	249	46	37	46	39	47	42	49	43	45	31	46	32	48	35	49	41
5	250	43	38	44	39	45	40	46	42	45	30	43	34	42	36	44	40
6	251	43	36	44	39	45	40	46	42	48	31	45	34	43	37	45	40
7	252	42	38	43	38	44	39	46	41	45	34	44	36	45	37	44	39
8	253	42	38	42	39	43	40	45	42	39	32	40	35	41	36	44	40
9	254	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	255	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	256	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	257	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	259	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15	260	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16	261	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17	262	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18	263	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	264	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	265	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	266	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	267	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	269	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	270	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	271	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	272	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
28	273	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	274	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
30	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SUMS		373	323	374	332	380	342	388	357	401	279	385	298	379	313	382	341
AVERAGES		46.6	40.4	46.8	41.5	47.5	42.8	48.5	44.6	50.1	34.9	48.1	37.3	47.4	39.1	47.8	42.6

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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	18	7		0
2	247	16	9		0
3	248	23	2		0
4	249	36	0		0
5	250	35	0		0
6	251	33	0		0
7	252	26	0		0
8	253	37	0		0
9	254	37	0		0
10	255	38	0		0
11	256	32	0		0
12	257	23	2		0
13	258	31	0		0
14	259	26	0		0
15	260	21	4		0
16	261	15	10		0
17	262	32	0		0
18	263	34	0		0
19	264	26	0		0
20	265	8	17		0
21	266	8	17		0
22	267	23	2		0
23	268	22	3		0
24	269	22	3		0
25	270	31	0		0
26	271	35	0		0
27	272	39	0		0
28	273	33	0		0
29	274	24	1		0
30	275	21	4		0
SUMS FOR MONTH		805	81		0
1451	ACCUMULATED HEATING DEGREE DAYS SINCE JULY 1				
4863	ACCUMULATED GROWING DEGREE DAYS SINCE JAN. 1				
706	ACCUMULATED COOLING DEGREE DAYS SINCE APR. 1				