

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

May

2005

		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	62	57	38	56	39	51	43	50	43	59	38	55	40	53	42	50	43
2	63	56	35	53	37	50	40	49	41	55	36	53	37	51	39	49	41
3	64	55	34	53	36	49	40	47	41	56	35	53	37	51	39	48	40
4	65	54	32	52	34	48	40	47	41	56	33	52	35	50	39	47	40
5	66	63	38	59	39	53	41	50	42	62	39	58	39	55	40	51	41
6	67	72	41	67	43	56	45	54	46	72	41	65	44	59	44	54	45
7	68	73	41	68	43	58	48	56	47	73	42	66	44	61	47	57	47
8	69	73	43	68	45	58	48	56	48	73	45	67	47	62	47	58	48
9	70	79	49	73	50	61	49	59	49	79	49	72	50	65	49	60	50
10	71	83	56	77	54	65	55	61	54	84	58	76	54	70	56	63	54
11	72	82	50	77	51	67	57	65	58	83	50	77	53	70	56	66	57
12	73	74	38	70	41	63	49	61	52	74	39	69	43	66	47	62	50
13	74	75	48	71	47	62	50	60	51	75	49	69	47	65	49	61	50
14	75	74	55	69	55	62	56	60	55	74	55	68	55	64	55	61	54
15	76	71	48	68	50	62	53	60	54	72	49	68	51	64	52	62	54
16	77	71	48	68	50	64	52	60	54	70	50	68	51	64	53	58	55
17	78	66	42	63	44	58	48	56	49	66	42	63	45	60	47	57	49
18	79	76	44	72	46	61	48	59	49	76	44	69	47	64	48	59	49
19	80	78	49	73	50	63	51	61	53	78	49	71	51	67	51	62	52
20	81	78	47	72	49	63	53	62	54	78	48	71	50	67	53	63	54
21	82	79	50	75	51	66	54	63	54	80	50	73	51	69	53	64	53
22	83	62	47	61	48	59	51	59	52	61	47	60	49	61	50	59	51
23	84	68	50	64	50	59	51	58	52	67	50	64	50	61	51	58	51
24	85	60	46	59	47	57	50	57	50	60	47	58	48	58	49	57	50
25	86	71	47	67	49	61	50	59	50	72	48	67	50	64	50	60	50
26	87	81	50	75	51	64	53	62	52	80	50	74	52	68	52	63	52
27	88	79	50	73	52	64	56	61	56	79	51	72	53	67	55	63	56
28	89	70	47	66	48	62	53	61	54	71	47	66	49	64	52	62	54
29	90	77	49	72	51	63	54	61	54	78	50	71	52	66	53	62	53
30	91	80	50	73	51	63	55	61	56	79	50	71	52	67	55	63	55
31	92	84	53	78	55	67	56	64	56	85	54	78	57	71	55	65	57
Sums		2221	1415	2092	1456	1859	1549	1799	1567	2227	1435	2064	1483	1944	1528	1824	1555
Averages		71.6	45.6	67.5	47.0	60.0	50.0	58.0	50.5	71.8	46.3	66.6	47.8	62.7	49.3	58.8	50.2
Averages		60.9	36.5	57.2	37.2	50.7	40.6	49.3	41.4	61.4	36.1	56.5	38.2	52.9	40.0	49.9	41.0

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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	62	20	5		0
2	63	19	6		0
3	64	22	3		0
4	65	24	1		0
5	66	26	0		0
6	67	17	8		0
7	68	14	11		0
8	69	12	13		0
9	70	13	12		0
10	71	6	19		0
11	72	0	28		3
12	73	8	17		0
13	74	28	0		0
14	75	15	10		0
15	76	1	24		0
16	77	8	17		0
17	78	17	8		0
18	79	18	7		0
19	80	16	9		0
20	81	11	14		0
21	82	8	17		0
22	83	8	17		0
23	84	16	9		0
24	85	14	11		0
25	86	14	11		0
26	87	8	17		0
27	88	7	18		0
28	89	5	20		0
29	90	9	16		0
30	91	7	18		0
31	92	6	19		0
Sums for month		397	385		3
		7005	Accumulated heating degree days since July 1		
		629	Accumulated growing degree days since Jan. 1		
		3	Accumulated cooling degree days since Apr. 1		