

March 2011

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F			Soil Temperature, F			Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	61	17	27	37	32	34	474	0.00			44	5.5	26.0
2	63	13	13	43	33	38	376	T			50	6.5	27.0
3	33	12	19	39	34	37	291	T	T		21		42.5
4	68	19	35	43	33	38	460	0.03			49	9.0	21.5
5	39	16	21	41	37	39	243	0.05	T		23		37.5
6	55	19	23	42	34	38	452	0.00			36	2.5	28.0
7	58	19	19	43	35	39	337	T	T		39	4.0	26.5
8	24	18	19	41	35	38	148	0.28	3.8	4	6		44.0
9	29	9	16	35	34	34	238	0.08	1.9	5	20		46.0
10	44	16	23	34	33	33	555	0.00		1	28		35.0
11	65	23	37	40	33	37	517	0.00			42	7.5	21.0
12	69	23	30	45	35	40	490	0.00			46	9.5	19.0
13	58	28	28	47	37	42	491	0.00			30	4.0	22.0
14	43	18	19	44	39	41	227	0.00			25		34.5
15	58	19	27	43	36	39	439	0.00			39	4.0	26.5
16	61	26	33	46	37	42	448	0.00			35	5.5	21.5
17	79	33	51	49	38	44	447	0.00			46	14.5	9.0
18	63	30	59	48	44	46	268	0.00			33	6.5	18.5
19	59	35	39	51	42	47	481	0.00			24	4.5	18.0
20	67	39	46	51	44	47	467	0.00			28	8.5	12.0
21	73	43	44	54	46	50	474	T			30	11.5	7.0
22	84	43	47	55	48	42	372	0.00			41	17.0	1.5
23	66	27	28	54	50	52	337	0.00			39	8.0	18.5
24	57	17	19	51	45	48	571	0.00			40	3.5	28.0
25	50	17	26	49	42	45	519	0.00			33	0.0	31.5
26	49	26	30	46	42	44	226	0.00			23		27.5
27	49	28	28	47	42	45	280	T			21		26.5
28	30	27	27	45	39	42	177	0.03	3	1	3		36.5
29	44	27	31	40	38	39	108	0.00			17		29.5
30	40	28	31	41	38	39	161	0.09			12		31.0
31	60	31	42	44	37	41	333	T			29	5.0	19.5
Totals	1698	746	937	1388	1192	1280	11407	0.56	8.7		952	137.0	793.0
Avg.	55	24	30	45	38	41	368				31	6.9	25.6
Max	84	43	59	55	50	52	571	0.28			50	17.0	46.0
Min	24	9	13	34	32	33	108	0.00			3	0.0	1.5

Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.