

# January 2008

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

Day	Air Temperature, F			Soil Temperature, F			Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	31	8	8	33	32	33	158	183	0.00		3	23		45.5
2	28	0	0	33	32	33	109	186	0.00		3	28		51.0
3	30	0	16	32	32	32	168	182	0.00		3	30		50.0
4	43	16	19	32	32	32	40	185	0.00		3	27		35.5
5	52	19	35	32	32	32	94	176	0.00		2	33	1.0	29.5
6	54	28	28	32	32	32	94	121	0.00		1	26	2.0	24.0
7	43	27	29	32	32	32	35	108	T		1	16		30.0
8	42	26	26	32	32	32	147	169	0.00		1	16		31.0
9	42	24	24	32	32	32	106	183	0.00			18		32.0
10	40	24	24	33	32	33	143	106	T			16		33.0
11	29	21	21	33	32	32	99	191	0.00	0.5		8		40.0
12	45	21	23	32	32	32	85	152	0.00			24		32.0
13	42	22	24	33	32	33	91	190	0.00			20		33.0
14	43	24	25	32	32	32	67	195	0.00			19		31.5
15	45	21	22	32	32	32	89	194	0.00			24		32.0
16	57	21	21	32	32	32	169	178	T	0.2		36	3.5	26.0
17	22	1	3	32	32	32	183	101	T	1	1	21		53.5
18	31	3	26	32	32	32	139	204	0.00			28		48.0
19	29	5	12	32	31	32	79	191	0.00			24		48.0
20	37	10	10	31	29	30	75	173	0.00			27		41.5
21	32	9	9	30	28	29	157	166	0.00			23		44.5
22	21	-4	-4	30	28	29	110	112	T			25		56.5
23	32	-2	15	29	26	28	85	215	0.00			34		50.0
24	32	3	8	29	26	28	99	218	0.00			29		47.5
25	39	8	15	29	24	26	236	214	0.00			31		41.5
26	51	15	22	30	26	28	102	213	0.00			36	0.5	32.0
27	54	19	28	31	27	29	82	223	0.00			35	2.0	28.5
28	69	28	37	31	28	30	86	228	0.00			41	9.5	16.5
29	68	17	18	32	31	32	198	214	0.00			51	9.0	22.5
30	42	11	14	32	32	32	127	223	0.00			31		38.5
31	28	5	6	32	29	31	104	197	0.00			23		48.5
Totals	1253	430	564	979	941	964		5591	0.00	1.7		823	27.5	1173.5
Avg.	40	14	18	32	30	31		180	0.00			26	3.9	37.9
Max	69	28	37	33	32	33		228	0.00			51	9.5	56.5
Min	21	-4	-4	29	24	26		101	0.00			0	0.5	16.5

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