

## December 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	45	20	24	39	33	36	164	149	0.00					32.5
2	45	22	33	38	32	35	75	184	0.00					31.5
3	78	23	24	47	33	40	138	185	0.00				14.0	14.5
4	36	16	20	40	32	36	85	174	0.00					39.0
5	23	8	16	32	32	32	50	95	0.10	0.4	1			49.5
6	41	15	32	32	31	31	102	169	0.00					37.0
7	55	27	31	41	32	36	66	132	0.00				2.5	24.0
8	70	27	32	48	32	40	9	171	0.00				10.0	16.5
9	49	19	20	41	35	38	233	74	T					31.0
10	31	11	18	37	31	34	103	151	0.00					44.0
11	54	17	26	33	29	31	58	152	0.00				2.0	29.5
12	55	16	23	38	31	35	81	179	0.00				2.5	29.5
13	47	21	21	36	31	34	128	166	0.00					31.0
14	64	8	8	42	32	37	132	166	0.00				7.0	29.0
15	37	-8	-8	36	25	30	104	81	0.01	0.4	1			50.5
16	7	-8	5	29	22	25	93	143	0.00					65.5
17	24	5	14	30	23	26	40	141	T					50.5
18	39	10	11	31	24	28	47	166	0.00					40.5
19	30	6	6	31	25	28	31	55	0.48	2.1	2			47.0
20	30	6	7	31	30	31	76	144	0.00		2			47.0
21	12	0	3	30	20	25	41	167	0.00		2			59.0
22	18	3	10	22	17	19	138	247	0.00		1			54.5
23	29	10	15	25	17	21	259	110	0.00		1			45.5
24	27	1	5	28	21	24	100	168	0.06	1.5	2			51.0
25	34	0	27	28	24	26	96	182	0.00		2			48.0
26	46	27	40	29	26	27	148	135	0.00			19		28.5
27	61	20	22	33	29	31	233	170	0.00			41	5.5	24.5
28	37	19	24	32	26	29	107	172	0.00			18		37.0
29	55	24	28	31	24	27	58	179	0.00			31	2.5	25.5
30	56	28	38	32	28	30	63	179	0.00			28	3.0	23.0
31	57	12	18	32	31	31	95	178	0.00			45	3.5	30.5
Totals	1292	405	593	1054	858	953		4764	0.65	4.4		182	52.5	1166.5
Avg.	42	13	19	34	28	31		154				30	5.3	37.6
Max	78	28	40	48	35	40		247	0.48			45	14.0	65.5
Min	7	-8	-8	22	17	19		55	0.00			18	2.0	14.5

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