

# January 2014

## 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	22	22	32	31	32	215	0.00	0.0	0	39	5.5	23.5
2	26	10	17	32	31	32	88	T	T	0	16		47.0
3	49	13	19	32	31	32	243	0.00	0.0	0	36		34.0
4	63	18	24	32	31	32	244	0.01	0.1	T	45	6.5	24.5
5	28	-2	6	32	32	32	86	0.05	2.0	2	30		52.0
6	17	-14	-7	32	31	32	178	0.00	0.0	2	31		63.5
7	24	-12	19	31	30	31	259	0.00	0.0	2	36		59.0
8	53	19	22	31	31	31	210	T	0.0	0	34	1.5	29.0
9	34	10	12	32	31	31	209	0.00	0.0	0	24		43.0
10	39	12	30	32	31	32	239	0.01	0.1	T	27		39.5
11	43	21	30	32	31	32	144	0.00	0.0	0	22		33.0
12	55	30	38	32	31	32	254	0.00	0.0	0	25	2.5	22.5
13	53	20	20	32	32	32	88	0.00	0.0	0	33	1.5	28.5
14	55	21	31	32	32	32	229	0.00	0.0	0	34	2.5	27.0
15	41	18	32	32	32	32	143	0.00	0.0	0	23		35.5
16	59	28	32	32	32	32	199	0.00	0.0	0	31	4.5	21.5
17	46	12	16	32	32	32	185	0.00	0.0	0	34		36.0
18	53	16	35	32	32	32	244	0.00	0.0	0	37	1.5	30.5
19	51	20	30	32	32	32	242	0.00	0.0	0	31	0.5	29.5
20	69	27	32	32	32	32	279	0.00	0.0	0	42	9.5	17.0
21	51	5	11	32	32	32	221	0.00	0.0	0	46	0.5	37.0
22	62	11	16	32	32	32	277	0.00	0.0	0	51	6.0	28.5
23	43	4	4	32	32	32	208	0.01	0.2	T	39		41.5
24	27	3	25	32	32	32	285	0.00	0.0	0	24		50.0
25	52	23	44	32	31	32	258	0.00	0.0	0	29	1.0	27.5
26	60	27	32	32	32	32	277	0.00	0.0	0	33	5.0	21.5
27	61	9	9	33	32	33	278	0.00	0.0	0	52	5.5	30.0
28	19	1	5	32	32	32	120	0.01	0.1	T	18		55.0
29	29	5	16	32	32	32	295	0.00	0.0	0	24		48.0
30	54	16	39	32	31	32	304	0.00	0.0	0	38	2.0	30.0
31	46	16	16	32	32	32	126	0.21	4.0	4	30		34.0
Totals	1423	409	677	991	978	990	6627	0.30			1014	56.0	1099.0
Avg.	46	13	22	32	32	32	214	0.00			33	3.5	35.5
Max	69	30	44	33	32	33	304	0.21			52	9.5	63.5
Min	17	-14	-7	31	30	31	86	0.00			16	0.5	17.0

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