

## December 2012

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	64	24	35	44	37	41	225	0.00			40	7.0	21.0
2	71	33	36	47	41	44	212	0.00			38	10.5	13.0
3	69	29	44	47	41	44	192	0.00			40	9.5	16.0
4	58	20	21	46	41	44	208	0.00			38	4.0	26.0
5	65	21	33	44	37	41	244	0.00			44	7.5	22.0
6	63	32	43	45	39	42	200	0.00			31	6.5	17.5
7	48	19	33	44	41	42	90	0.00			29		31.5
8	53	13	20	43	39	41	207	0.00			40	1.5	32.0
9	49	16	20	42	36	39	232	0.00			33		32.5
10	26	-3	4	40	34	37	201	0.00			29		53.5
11	43	4	13	34	30	32	230	0.00			39		41.5
12	45	12	19	35	31	33	244	0.00			33		36.5
13	59	19	28	37	31	34	224	0.00			40	4.5	26.0
14	60	12	18	41	34	37	206	0.00			48	5.0	29.0
15	47	16	32	38	33	36	71	0.41			31		33.5
16	51	26	29	40	36	38	181	0.00			25	0.5	26.5
17	35	23	25	38	36	37	67	0.00			12		36.0
18	54	24	31	37	35	36	230	0.00			30	2.0	26.0
19	52	28	28	39	35	37	243	0.00			24	1.0	25.0
20	38	9	12	37	35	36	63	0.07	3.0	3	29		41.5
21	35	11	11	35	35	35	249	0.00	0.0	3	24		42.0
22	47	11	23	35	34	34	237	0.00		1	36		36.0
23	45	10	13	34	34	34	243	0.00		1	35		37.5
24	38	11	17	34	33	33	152	0.00		1	27		40.5
25	24	9	9	33	31	32	152	0.03	1.5	2	15		48.5
26	13	-9	-4	31	31	31	137	0.02	1.5	4	22		63.0
27	18	-4	13	31	31	31	201	0.00		4	22		58.0
28	19	-3	0	32	31	31	168	0.00		4	22		57.0
29	24	0	16	32	32	32	242	0.00		4	24		53.0
30	38	16	19	32	32	32	256	0.00		4	22		38.0
31	34	18	19	32	32	32	143	0.00			16		39.0
Totals	1385	447	660	1179	1078	1128	5950	0.53	6.0		938	59.5	1099.0
Avg.	45	14	21	38	35	36	192				30	5.0	35.5
Max	71	33	44	47	41	44	256	0.41			48	10.5	63.0
Min	13	-9	-4	31	30	31	63	0.00			12	0.5	13.0

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