

January 2009

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	38	16	27	31	24	28	145	174	0.00			22		38.0
2	46	21	21	31	25	28	67	170	0.00			25		31.5
3	63	21	31	32	26	29	43	176	0.00			42	6.5	23.0
4	32	14	15	32	27	29	192	157	0.00			18		42.0
5	30	10	13	30	24	27	26	111	0.00			20		45.0
6	40	13	21	30	21	25	97	188	0.00			27		38.5
7	47	18	32	31	23	27	108	174	0.00			29		32.5
8	55	27	30	31	26	29	69	161	0.00			28	2.5	24.0
9	67	27	41	33	30	31	49	184	0.00			40	8.5	18.0
10	52	11	11	33	31	32	183	131	0.00			41	1.0	33.5
11	47	11	28	32	26	29	77	188	0.00			36		36.0
12	50	28	35	31	27	29	59	184	0.00			22	0.0	26.0
13	40	9	22	32	29	30	131	148	0.00			31		40.5
14	57	22	35	58	47	53	87	410	0.00			35	3.5	25.5
15	39	8	8	32	31	31	57	73	0.09	2.1	2	31		41.5
16	32	7	28	31	30	30	136	127	T	T	2	25		45.5
17	57	27	36	31	29	30	88	206	0.00			30	3.5	23.0
18	57	28	35	32	31	31	155	207	0.00			29	3.5	22.5
19	64	29	40	34	31	32	207	197	0.00			35	7.0	18.5
20	60	24	26	37	32	34	156	214	0.00			36	5.0	23.0
21	67	24	27	38	31	35	31	222	0.00			43	8.5	19.5
22	68	24	34	37	31	34	17	230	0.00			44	9.0	19.0
23	69	30	30	39	31	35	55	193	0.00			39	9.5	15.5
24	31	7	7	34	31	33	98	136	T	T	T	24		46.0
25	25	7	8	32	28	30	136	203	0.00	0	0	18		49.0
26	20	7	7	31	25	28	73	147	T	0.1	T	13		51.5
27	13	-5	4	30	25	28	61	143	0.06	2	2	18		61.0
28	22	4	16	30	27	29	38	234	0.00		1	18		52.0
29	46	16	19	31	27	29	99	212	0.00			30		34.0
30	42	19	31	31	24	28	111	236	0.00			23		34.5
31	57	23	23	33	28	30	123	232	0.00			34	3.5	25.0
Totals	1433	527	741	1030	878	953		5768	0.15	4.2		906	71.5	1035.0
Avg.	46	17	24	33	28	31		186	0.00			29	5.1	33.4
Max	69	30	41	58	47	53		410	0.09			44	9.5	61.0
Min	13	-5	4	30	21	25		73	0.00			13	0.0	15.5

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