

# January 2006

## 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	27	34	40	32	36	179	0.00			37	7.0	19.5
2	45	27	29	38	34	36	87	0.03			18		29.0
3	57	29	44	42	34	38	243	0.00			28	3.5	22.0
4	70	24	25	45	35	40	239	0.00			46	10.0	18.0
5	51	25	31	41	34	38	167	0.00			26	0.5	27.0
6	50	18	25	41	34	38	241	0.00			32	0.0	31.0
7	65	25	36	42	32	37	247	0.00			40	7.5	20.0
8	70	29	40	45	35	40	201	0.00			41	10.0	15.5
9	54	29	29	43	36	40	234	0.00			25	2.0	23.5
10	40	18	24	39	33	36	103	0.00			22		36.0
11	60	24	29	39	32	36	226	0.00			36	5.0	23.0
12	74	23	39	45	32	39	254	0.00			51	12.0	16.5
13	46	22	23	38	34	36	81	0.04			24		31.0
14	55	23	31	38	32	35	271	0.00			32	2.5	26.0
15	63	27	29	40	32	36	211	0.00			36	6.5	20.0
16	69	28	34	44	33	39	244	0.00			41	9.5	16.5
17	44	14	17	40	35	38	211	0.00			30		36.0
18	49	17	23	37	32	35	271	0.00			32		32.0
19	68	23	32	43	32	38	278	0.00			45	9.0	19.5
20	45	29	29	40	34	37	199	0.48	7	7	16		28.0
21	36	11	13	37	35	36	250	0.00		5	25		41.5
22	37	7	19	35	34	35	300	0.00		4	30		43.0
23	41	13	15	34	33	34	294	0.00		3	28		38.0
24	40	13	28	33	32	33	299	0.00		2	27		38.5
25	54	24	25	36	32	34	295	0.00		1	30	2.0	26.0
26	62	32	38	38	32	35	272	0.00			30	6.0	18.0
27	63	20	23	44	34	39	257	0.00			43	6.5	23.5
28	59	23	30	43	33	38	299	0.00			36	4.5	24.0
29	50	22	25	40	34	37	292	0.00			28	0.0	29.0
30	51	20	22	39	33	36	310	0.00			31	0.5	29.5
31	52	21	26	38	32	35	315	0.00			31	1.0	28.5
Totals	1684	687	867	1237	1031	1140	7370	0.55	7		997	105.5	829.5
Avg.	54	22	28	40	33	37	238	0.00			32	5.0	26.8
Max	74	32	44	45	36	40	315	0.48			51	12.0	43.0
Min	36	7	13	33	32	33	81	0.00			16	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.