

December 2007

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	33	9	32	34	31	32	195	124	0.00			24		44.0
2	59	20	20	37	32	34	168	87	0.00			39	4.5	25.5
3	44	17	27	34	33	34	109	186	0.00			27		34.5
4	64	27	31	38	31	35	52	179	0.00			37	7.0	19.5
5	73	31	38	46	34	40	145	161	0.00			42	11.5	13.0
6	39	24	26	42	37	39	137	73	0.00			15		33.5
7	48	25	28	42	34	38	74	167	0.05			23		28.5
8	28	19	20	36	34	35	105	19	0.11	0.1		9		41.5
9	20	12	13	34	32	33	84	25	0.03	0.8		8		49.0
10	26	11	25	32	31	32	64	134	0.00			15		46.5
11	32	24	26	32	31	32	101	84	0.44	2.0	2	8		37.0
12	27	8	16	33	32	33	58	68	0.12	3.0	5	19		47.5
13	27	13	19	33	33	33	55	141	0.00		5	14		45.0
14	33	6	20	33	33	33	6	178	0.00		5	27		45.5
15	25	14	18	33	33	33		88	0.07	3.0	6	11		45.5
16	23	4	14	33	33	33		183	0.00		6	19		51.5
17	40	9	17	33	33	33		175	0.00		5	31		40.5
18	38	17	26	33	33	33	49	179	0.00		5	21		37.5
19	43	21	30	33	33	33	68	176	0.00		5	22		33.0
20	44	22	23	33	33	33	57	172	0.00		5	22		32.0
21	47	23	27	33	33	33	62	167	0.00		4	24		30.0
22	39	26	26	33	33	33	287	100	0.00		3	13		32.5
23	27	12	18	33	33	33	167	171	0.00		2	15		45.5
24	41	18	20	33	33	33	135	130	0.00		1	23		35.5
25	41	20	26	33	33	33	85	171	0.00		1	21		34.5
26	34	12	12	33	33	33	214	51	0.01	1.0	2	22		42.0
27	39	10	19	33	33	33	22	182	0.00		2	29		40.5
28	23	12	17	33	33	33	91	63	0.04	1.0	3	11		47.5
29	26	-1	3	33	33	33	66	168	0.00		3	27		52.5
30	33	3	13	33	33	33	125	184	0.00		3	30		47.0
31	38	13	15	33	32	33	179	170	0.00		3	25		39.5
Totals	1154	481	665	1067	1018	1044		4156	0.87	10.9		673	23.0	1197.5
Avg.	37	16	21	34	33	34		134				22	7.7	38.6
Max	73	31	38	46	37	40		186	0.44			42	11.5	52.5
Min	20	-1	3	32	31	32		19	0.00			8	4.5	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 pm.