

December 2004

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	32	4	16	36	35	36	285	0.00		2	28		47.0
2	37	16	18	35	34	35	264	0.00		1	21		38.5
3	36	16	25	34	34	34	272	0.00		1	20		39.0
4	42	22	24	34	34	34	263	0.00			20		33.0
5	50	24	25	34	33	34	262	0.00			26	0.0	28.0
6	46	24	26	34	33	34	101	0.00			22		30.0
7	50	22	24	36	33	35	221	0.00			28	0.0	29.0
8	55	24	29	36	33	35	247	0.00			31	2.5	25.5
9	52	29	37	38	34	36	201	0.00			23	1.0	24.5
10	56	29	32	40	34	37	223	0.00			27	3.0	22.5
11	50	28	32	38	34	36	249	0.00			22	0.0	26.0
12	69	32	39	42	34	38	232	0.00			37	9.5	14.5
13	47	21	24	40	37	39	217	0.00			26		31.0
14	39	11	19	37	34	36	253	0.00			28		40.0
15	48	19	30	34	32	33	257	0.00			29		31.5
16	48	28	30	33	32	33	123	0.00			20		27.0
17	48	24	26	37	33	35	278	0.00			24		29.0
18	50	26	33	36	33	35	180	0.00			24	0.0	27.0
19	50	17	17	38	33	36	241	0.00			33	0.0	31.5
20	46	18	43	34	33	34	170	0.00			28		33.0
21	62	21	21	38	33	36	230	0.00			41	6.0	23.5
22	38	17	17	34	33	34	105	0.00			21		37.5
23	25	11	11	33	32	33	105	0.03	0.3	1	14		47.0
24	12	-9	2	32	32	32	199	0.00		1	21		63.5
25	41	2	32	32	33	33	227	0.00			39		43.5
26	53	20	25	31	31	31	243	0.00			33	1.5	28.5
27	53	22	23	32	31	32	200	0.00			31	1.5	27.5
28	49	23	24	32	34	33	200	0.00			26		29.0
29	60	24	30	32	32	32	248	0.00			36	5.0	23.0
30	55	30	37	32	32	32	141	0.00			25	2.5	22.5
31	64	24	26	41	36	39	256	0.00			40	7.0	21.0
Totals	1463	619	797	1095	1031	1072	6693	0.03	0.3		844	39.5	974.0
Avg.	47	20	26	35	33	35	216				27	2.6	31.4
Max	69	32	43	42	37	39	285	0.03			41	9.5	63.5
Min	12	-9	2	31	31	31	101	0.00			14	0.0	14.5

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