

January 2005

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	58	25	25	39	34	37	173	0.00			33	4.0	23.5
2	41	17	18	37	34	36	175	0.00			24		36.0
3	29	17	22	34	33	34	133	t			12		42.0
4	29	22	24	33	33	33	59	0.05			7		39.5
5	26	2	2	33	32	33	17	0.08	2	2	24		51.0
6	7	-6	-1	32	32	32	150	0.03	0.8	3	13		64.5
7	27	-1	10	32	31	32	229	0.00		3	28		52.0
8	32	9	16	32	31	32	242	0.00		2	23		44.5
9	43	15	39	32	31	32	182	0.00			28		36.0
10	54	16	16	32	31	32	256	0.00			38	2.0	30.0
11	24	16	20	32	32	32	77	0.00			8		45.0
12	28	20	26	32	32	32	53	t			8		41.0
13	32	16	18	32	32	32	47	0.00			16		41.0
14	40	1	2	32	32	32	273	0.00			39		44.5
15	13	1	4	32	30	31	139	t			12		58.0
16	17	3	4	31	29	30	149	0.00			14		55.0
17	31	4	22	29	27	28	269	0.00			27		47.5
18	39	20	23	30	29	30	186	0.00			19		35.5
19	64	23	32	31	29	30	219	0.00			41	7.0	21.5
20	64	32	39	31	31	31	216	0.00			32	7.0	17.0
21	69	28	32	33	31	32	302	0.00			41	9.5	16.5
22	65	21	21	37	32	35	257	0.00			44	7.5	22.0
23	37	16	18	32	32	32	304	0.00			21		38.5
24	65	18	35	32	30	31	287	0.00			47	7.5	23.5
25	70	21	39	35	31	33	298	0.00			49	10.0	19.5
26	63	22	23	40	32	36	255	0.00			41	6.5	22.5
27	53	23	28	38	33	36	283	t			30	1.5	27.0
28	33	28	29	34	33	34	56	t			5		34.5
29	33	23	28	33	32	33	83	0.04			10		37.0
30	45	29	30	36	32	34	222	0.00			16		28.0
31	34	30	33	35	33	34	48	t			4		33.0
Totals	1265	511	677	1033	976	1011	5639	0.20	2.8		754	62.5	1127.0
Avg.	41	16	22	33	31	33	182	0.00			24	6.3	36.4
Max	70	32	39	40	34	37	304	0.08			49	10.0	64.5
Min	7	-6	-1	29	27	28	17	0.00			4	1.5	16.5

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