

January 2024

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	37	16	21	34	32	33	212	0.00	0.0	0	21		38.5
2	48	21	26	33	31	32	221	0.00	0.0	0	27		30.5
3	45	19	25	33	32	33	233	0.00	0.0	0	26		33.0
4	47	24	26	33	32	33	238	T	0.0	0	23		29.5
5	34	24	26	33	33	33	46	0.13	2.7	3	10		36.0
6	36	24	27	34	33	34	125	0.05	0.0	2	12		35.0
7	36	10	17	34	33	34	219	0.00	0.0	1	26		42.0
8	32	17	28	34	33	34	127	0.03	1.0	2	15		40.5
9	30	11	12	33	31	32	83	0.08	1-6	3-7	19		44.5
10	33	11	25	33	31	32	248	0.00	0.0	3-6	22		43.0
11	40	12	19	32	30	31	248	0.00	0.0	1	28		39.0
12	20	0	0	32	26	30	92	T	0.1	T	20		55.0
13	17	-9	-9	28	25	27	231	0.01	0.5	T	26		61.0
14	6	-14	-5	27	22	25	260	0.00	0.0	0	20		69.0
15	8	-7	-5	24	21	23	220	0.01	0.5	T	15		64.5
16	2	-17	-14	22	18	20	136	0.02	0.3	1	19		72.5
17	25	-14	7	22	17	20	275	0.00	0.0	1	39		59.5
18	31	6	17	25	21	23	213	0.00	0.0	1	25		46.5
19	45	1	1	27	21	24	239	0.00	0.0	1	44		42.0
20	24	0	8	24	21	23	261	0.00	0.0	0	24		53.0
21	25	8	13	24	21	23	248	0.00	0.0	0	17		48.5
22	35	13	20	27	22	25	195	0.00	0.0	0	22		41.0
23	44	20	29	29	25	27	279	T	0.0	0	24		33.0
24	32	27	28	30	29	30	57	T	0.0	0	5		35.5
25	37	23	25	30	30	30	127	T	0.0	0	14		35.0
26	48	25	28	31	30	31	281	0.00	0.0	0	23		28.5
27	47	24	24	31	31	31	235	0.00	0.0	0	23		29.5
28	49	23	26	31	31	3	289	0.00	0.0	0	26		29.0
29	57	24	31	32	30	31	287	0.00	0.0	0	33	3.5	24.5
30	60	31	32	34	31	33	247	0.00	0.0	0	29	5.0	19.5
31	65	27	28	37	32	35	297	0.00	0.0	0	38	7.5	19.0
Totals	1095	380	536	933	855	875	6469	0.33	5.1		715	16.0	1277.5
Avg.	35	12	17	30	28	28	209	0.00			23	5.3	41.2
Max	65	31	32	37	33	35	297	0.13			44	7.5	72.5
Min	2	-17	-14	22	17	3	46	0.00			5	3.5	19.0

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