

February 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	69	28	36	38	32	35	271	T	0.0	0	41	9.5	16.5
2	62	25	29	39	33	36	288	T	0.0	0	37	6.0	21.5
3	51	29	44	37	33	35	190	0.44	0.0	0	22	0.5	25.0
4	52	40	40	42	37	40	140	0.37	0.0	0	12	1.0	19.0
5	44	36	39	41	39	40	59	0.03	0.0	0	8		25.0
6	54	34	34	43	38	41	259	0.00	0.0	0	20	2.0	21.0
7	52	34	47	41	38	40	157	0.00	0.0	0	18	1.0	22.0
8	58	30	34	43	39	41	145	0.00	0.0	0	28	4.0	21.0
9	56	25	32	43	37	40	326	0.00	0.0	0	31	3.0	24.5
10	49	19	26	40	36	38	168	0.00	0.0	0	30		31.0
11	32	25	25	37	34	36	92	T	0.0	0	7		36.5
12	44	19	22	38	34	36	262	0.00	0.0	0	25		33.5
13	52	21	31	36	34	35	311	0.00	0.0	0	31	1.0	28.5
14	57	24	29	38	34	36	354	0.00	0.0	0	33	3.5	24.5
15	59	21	23	39	34	37	325	0.00	0.0	0	38	4.5	25.0
16	43	20	20	38	35	37	255	0.04	0.6	1	23		33.5
17	25	8	10	36	34	35	138	0.02	0.5	0	17		48.5
18	34	10	25	35	33	34	387	T	0.5	0	24		43.0
19	57	25	38	34	33	34	382	0.00	0.0	0	32	3.5	24.0
20	59	25	29	39	33	36	366	0.00	0.0	0	34	4.5	23.0
21	72	26	33	42	34	38	379	0.00	0.0	0	46	11.0	16.0
22	68	33	35	43	36	40	320	0.00	0.0	0	35	9.0	14.5
23	58	30	33	43	38	41	358	0.00	0.0	0	28	4.0	21.0
24	60	21	27	43	37	40	367	0.00	0.0	0	39	5.0	24.5
25	68	23	27	44	37	41	404	0.00	0.0	0	45	9.0	19.5
26	72	27	40	45	37	41	405	0.00	0.0	0	45	11.0	15.5
27	76	33	42	46	39	43	367	0.00	0.0	0	43	13.0	10.5
28	47	5	14	44	36	40	279	T	0.0	0	42		39.0
29	50	14	29	40	35	38	422	0.00	0.0	0	36	0.0	33.0
Totals	1580	710	893	1167	1029	1104	8176	0.9	1.6		870	106.0	740.0
Avg.	54	24	31	40	35	38	282				30	5.0	25.5
Max	76	40	47	46	39	43	422	0.44			46	13.0	48.5
Min	25	5	10	34	32	34	59	0			7	0.0	10.5
Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.													