

December 2022

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	40	7	26	38	35	37	248	0.00	0.0	0	33		41.5
2	59	26	44	39	35	37	247	0.00	0.0	0	33	4.5	22.5
3	72	6	12	42	35	39	218	0.00	0.0	0	66	11.0	26.0
4	42	12	24	39	35	37	171	0.00	0.0	0	30		38.0
5	55	24	29	39	35	37	165	0.00	0.0	0	31	2.5	25.5
6	47	9	13	39	34	37	200	0.00	0.0	0	38		37.0
7	54	13	15	38	33	36	221	0.00	0.0	0	41	2.0	31.5
8	54	15	22	38	34	36	226	T	0.0	0	39	2.0	30.5
9	46	14	15	38	34	36	141	T	0.0	0	32		35.0
10	50	15	20	37	33	35	224	0.00	0.0	0	35	0.0	32.5
11	52	19	24	37	33	35	229	0.00	0.0	0	33	1.0	29.5
12	56	22	37	38	33	36	227	T	0.0	0	34	3.0	26.0
13	58	26	26	41	37	39	128	0.10	0.0	0	32	4.0	23.0
14	28	18	18	42	33	38	42	T	0.1	0	10		42.0
15	29	18	23	35	32	34	195	0.00	0.0	0	11		41.5
16	30	19	20	33	30	32	177	0.00	0.0	0	11		40.5
17	31	11	17	31	29	30	212	0.00	0.0	0	20		44.0
18	40	5	16	31	29	30	233	0.00	0.0	0	35		42.5
19	41	11	11	31	29	30	183	0.00	0.0	0	30		39.0
20	38	-2	-1	31	28	30	204	0.00	0.0	0	40		47.0
21	24	-1	15	30	28	29	222	0.00	0.0	0	25		53.5
22	37	-16	-15	30	27	29	141	0.01	1.0	1	53		54.5
23	13	-16	-5	28	25	27	228	0.00	0.0	1	29		66.5
24	11	-6	4	26	25	26	235	0.00	0.0	1	17		62.5
25	31	4	20	27	25	26	188	0.00	0.0	T	188		47.5
26	54	20	21	30	26	28	139	0.00	0.0	0	34	2.0	28.0
27	40	19	30	30	30	30	173	0.00	0.0	0	21		35.5
28	70	30	37	32	29	31	207	0.00	0.0	0	40	10.0	15.0
29	56	32	32	33	31	33	107	0.05	0.1	T	24	3.0	21.0
30	35	16	20	33	31	32	89	0.12	0.0	0	19		39.5
31	45	20	26	32	31	32	230	0.00	0.0	0	25		32.5
Totals	1338	390	596	1068	964	1024	5850	0.28	1.2		1109	45.0	1151.0
Avg.	43	13	19	34	31	33	189				36	3.8	37.1
Max	72	32	44	42	37	39	248	0.12			188	11.0	66.5
Min	11	-16	-15	26	25	26	42	0.00			10	0.0	15.0

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