

January 2021

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	45	13	21	33	33	33	241	0.00	0	1	32		36.0
2	38	17	18	33	31	32	214	0.00	0	1	21		37.5
3	47	17	24	32	31	32	245	0.00	0	1	30		33.0
4	50	24	31	32	32	32	247	0.00	0	0	26	0.0	28.0
5	50	27	30	33	32	33	249	0.00	0	0	23	0.0	26.5
6	54	29	31	34	33	34	192	T	0	0	25	2.0	23.5
7	46	18	24	35	34	35	252	0.00	0	0	28		33.0
8	42	24	25	34	33	34	84	T	0	0	18		32.0
9	43	23	25	35	33	34	248	0.00	0	0	20		32.0
10	38	23	28	36	34	35	110	0.00	0	0	15		34.5
11	39	18	18	36	33	35	107	0.00	0	0	21		36.5
12	50	18	20	34	33	34	267	0.00	0	0	32	0.0	31.0
13	58	20	34	33	33	33	265	0.00	0	0	38	4.0	26.0
14	64	34	34	36	33	35	217	0.00	0	0	30	7.0	16.0
15	46	26	27	36	34	35	243	0.00	0	0	20		29.0
16	40	18	35	34	33	34	265	0.00	0	0	22		36.0
17	54	21	31	34	33	34	209	0.00	0	0	33	2.0	27.5
18	47	26	28	34	33	34	257	0.00	0	0	21		28.5
19	47	17	23	36	33	35	274	0.00	0	0	30		33.0
20	44	15	20	34	33	34	249	0.00	0	0	29		35.5
21	58	17	21	34	33	34	280	0.00	0	0	41	4.0	27.5
22	52	13	14	34	32	33	284	0.00	0	0	39	1.0	32.5
23	43	14	20	33	33	33	277	0.00	0	0	29		36.5
24	41	20	23	33	33	33	121	0.00	0	0	21		34.5
25	34	21	21	34	33	34	172	0.10	1.6	1	13		37.5
26	25	3	6	33	33	33	166	0.13	1.4	3	22		51.0
27	18	-6	-6	33	32	33	187	0.12	2.5	5	24		59.0
28	22	-7	10	32	32	32	310	0.00	0	5	29		57.5
29	28	10	20	32	32	32	273	0.00	0	4	18		46.0
30	43	15	20	32	32	32	245	0.00	0	3	28		36.0
31	41	20	26	33	32	33	309	0.00	0	1	21		34.5
Totals	1347	548	702	1047	1014	1039	7059	0.35	5.5		799	20.0	1067.5
Avg.	43	18	23	34	33	34	228	0.00			26	2.2	34.4
Max	64	34	35	36	34	35	310	0.13			41	7.0	59.0
Min	18	-7	-6	32	31	32	84	0.00			13	0.0	16.0

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