

December 2020

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	15	20	40	34	37	260	0.00	0.0	0	43	4.0	28.5
2	51	20	30	39	34	37	229	T	0.0	0	31	0.5	29.5
3	34	14	14	39	37	38	31	T	0.0	0	20		41.0
4	45	14	23	39	35	37	245	0.00	0.0	0	31		35.5
5	60	23	30	40	35	38	251	0.00	0.0	0	37	5.0	23.5
6	57	20	23	40	36	38	248	0.00	0.0	0	37	3.5	26.5
7	56	23	30	40	35	38	244	0.00	0.0	0	33	3.0	25.5
8	62	24	28	41	36	39	253	0.00	0.0	0	38	6.0	22.0
9	67	28	34	41	35	38	238	0.00	0.0	0	39	8.5	17.5
10	73	23	27	43	37	40	241	0.00	0.0	0	50	11.5	17.0
11	52	26	28	40	37	39	179	0.06	0.3	T	26	1.0	26.0
12	32	17	17	39	38	39	42	0.05	0.2	1	15		40.5
13	31	11	17	38	37	38	158	0.02	0.1	1	20		44.0
14	35	6	21	38	34	36	244	0.00	0.0	1	29		44.5
15	30	21	21	36	34	35	79	0.32	4.3	4	9		39.5
16	27	1	11	35	34	35	151	T	0.0	4	26		51.0
17	39	11	18	35	34	35	233	0.00	0.0	3	28		40.0
18	40	18	25	35	35	35	219	0.00	0.0	2	22		36.0
19	41	15	18	36	35	36	190	0.00	0.0	2	26		37.0
20	41	18	27	36	34	35	238	0.00	0.0	1	23		35.5
21	45	26	34	36	34	35	209	0.00	0.0	1	19		29.5
22	57	31	32	39	35	37	234	0.00	0.0	0	26	3.5	21.0
23	60	28	28	39	35	37	235	0.00	0.0	0	32	5.0	21.0
24	34	13	31	38	33	36	141	0.00	0.0	0	21		41.5
25	45	26	28	34	33	34	125	0.00	0.0	0	19		29.5
26	63	21	25	35	33	34	243	0.00	0.0	0	42	6.5	23.0
27	60	25	35	36	33	35	215	0.00	0.0	0	35	5.0	22.5
28	50	24	28	37	34	36	224	0.00	0.0	0	26	0.0	28.0
29	42	24	26	35	34	35	58	0.19	3.0	3	18		32.0
30	32	11	14	35	34	35	92	0.00	0.0	2	21		43.5
31	39	11	13	34	33	34	242	0.00	0.0	2	28		40.0
Totals	1458	588	756	1168	1077	1131	5991	0.64	7.9		870	63.0	992.0
Avg.	47	19	24	38	35	36	193				28	4.5	32.0
Max	73	31	35	43	38	40	260	0.32			50	11.5	51.0
Min	27	1	11	34	33	34	31	0.00			9	0.0	17.0

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