

April 2022

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F				Soil Temperature, F			Water Temperature, F			Evap.	Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	Max	Min	8:00	in.	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	61	21	35	31	49	41	45	68	39	39	0.08	72	569	0.00	0.0	0	40	5.5	24.0
2	57	21	33		46	40	43	58	38	39	0.15	95	378	T	0.0	0	36	3.5	26.0
3	67	26	33	32	47	40	44	66	37	40	0.28	114	527	0.00	0.0	0	41	8.5	18.5
4	61	29	35	33	47	42	45	60	40	40	0.22	97	385	0.00	0.0	0	32	5.5	20.0
5	64	34	40	36	49	43	46	67	39	40	0.32	192	537	0.00	0.0	0	30	7.0	16.0
6	65	31	38	30	49	44	47	63	35	37	0.41	231	452	T	0.0	0	34	7.5	17.0
7	55	35	36	32	46	43	45	55	35	36	0.30	309	454	0.00	0.0	0	20	2.5	20.0
8	55	18	31	28	46	42	44	57	35	37	0.36	265	518	0.00	0.0	0	37	2.5	28.5
9	60	27	35	35	49	42	46	65	35	39	0.27	120	601	0.00	0.0	0	33	5.0	21.5
10	87	35	42	39	52	42	47	75	37	43	0.40	132	498	0.00	0.0	0	52	18.0	4.0
11	69	29	33	30	52	46	49	67	39	40	0.30	158	569	0.00	0.0	0	40	9.5	16.0
12	66	33	51	45	52	46	49	67	39	46	0.45	242	593	0.00	0.0	0	33	8.0	15.5
13	82	20	20	18	54	47	51	72	35	35	0.45	257	522	0.00	0.0	0	62	16.0	14.0
14	49	10	18		51	44	48	56	34	36	0.26	113	512	0.00	0.0	0	39		35.5
15	65	15	26	26	51	43	47	66	35	39	0.30	133	598	0.00	0.0	0	50	7.5	25.0
16	52	20	24		52	45	49	63	38	38	0.25	106	602	0.00	0.0	0	32	1.0	29.0
17	52	23	36	33	51	44	48	62	36	39	0.30	120	538	0.00	0.0	0	29	1.0	27.5
18	74	31	32	29	54	46	50	73	38	40	0.30	139	581	T	0.0	0	43	12.0	12.5
19	59	32	41	35	56	48	52	70	35	36	0.42	135	607	0.00	0.0	0	27	4.5	19.5
20	73	41	49	48	54	48	51	71	36	46	0.40	288	562	0.00	0.0	0	32	11.5	8.0
21	73	39	44	41	58	50	54	76	46	48	0.34	97	594	0.00	0.0	0	34	11.5	9.0
22	78	34	60	58	57	50	54	75	48	57	0.30	205	511	0.00	0.0	0	44	14.0	9.0
23	92	50	49	45	60	55	58	79	50	50	0.61	362	562	0.31	0.0	0	42	18.0	-6.0
24	67	32	39	37	60	51	56	72	37	38	0.45	184	606	0.00	0.0	0	35	8.5	15.5
25	64	23	34	32	56	49	53	68	37	37	0.38	167	606	0.00	0.0	0	41	7.0	21.5
26	62	27	40	37	55	48	52	66	37	41	0.20	56	495	0.00	0.0	0	35	6.0	20.5
27	76	40	50	43	55	48	52	70	41	45	0.57	276	592	0.00	0.0	0	36	13.0	7.0
28	81	50	57	55	58	51	55	73	45	54	0.22	102	387	0.00	0.0	0	31	15.5	-0.5
29	87	55	57	57	63	54	59	88	54	60	0.33	138	585	0.00	0.0	0	32	20.5	-6.0
30	78	44	46	43	64	55	60	81	43	44	0.44	239	472	0.19	0.0	0	34	14.0	4.0
Totals	2031	925	1164	1008	1593	1387	1499	2049	1173	1259	10.06	5144	16013	0.50	0.0		1106	####	472.0
Avg.	68	31	39	37	53	46	50	68	39	42	0	171	534				37	9.1	15.7
Max	92	55	60	58	64	55	60	88	54	60	0.61	362	607	0.31			62	20.5	35.5
Min	49	10	18	18	46	40	43	55	34	35	0.08	56	378	0.00			20	1.0	-6.0

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