

June 2024

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	76	54	61	60	71	57	59	86	59	63	0.32	62	548	0.02	0.0	0	22	15.0	0.0
2	83	61	69	63	73	64	69	88	62	63	0.33	109	646	0.00	0.0	0	22	22.0	-7.0
3	86	58	59	59	73	66	70	86	60	60	0.46	195	612	0.06	0.0	0	28	22.0	-7.0
4	87	59	63	61	73	66	70	85	60	64	0.22	96	478	T	0.0	0	28	22.5	-8.0
5	83	53	62	62	76	66	71	86	60	61	0.35	79	593	0.16	0.0	0	30	18.0	-3.0
6	92	56	62	57	76	66	77	88	60	60	0.40	107	667	0.00	0.0	0	36	21.0	-9.0
7	83	59	64	62	78	68	73	89	60	62	0.40	73	710	T	0.0	0	24	21.0	-6.0
8	99	64	71	67	77	69	73	91	62	71	0.35	138	583	0.05	0.0	0	35	25.0	-16.5
9	88	57	60	59	77	69	73	88	61	62	nd	129	600	0.19	0.0	0	31	21.5	-7.5
10	77	53	62	59	76	68	72	87	61	62	0.48	55	589	0.00	0.0	0	24	15.0	0.0
11	82	58	60	60	74	67	71	84	61	61	0.42	133	686	0.00	0.0	0	24	20.0	-5.0
12	88	60	69	66	78	68	73	91	61	66	0.45	133	682	0.00	0.0	0	28	23.0	-9.0
13	102	63	72	65	80	71	76	92	65	66	0.49	92	716	0.00	0.0	0	39	24.5	-17.5
14	102	63	65	62	81	72	77	93	66	66	0.52	110	610	0.00	0.0	0	39	24.5	-17.5
15	88	62	65	64	78	72	75	85	64	65	0.25	116	498	T	0.0	0	26	24.0	-10.0
16	99	64	74	70	79	72	76	93	65	68	0.38	82	642	0.00	0.0	0	35	25.0	-16.5
17	100	71	73	70	81	73	77	93	68	70	0.64	194	689	0.09	0.0	0	29	28.5	-20.5
18	87	73	74	67	80	75	78	90	69	70	0.60	291	595	0.00	0.0	0	14	29.5	-15.0
19	82	60	60	57	80	74	77	85	61	61	0.45	171	570	0.00	0.0	0	22	21.0	-6.0
20	72	55	69	69	77	72	75	73	60	68	0.19	101	276	0.02	0.0	0	17	13.5	1.5
21	90	66	71	68	77	72	75	87	66	68	0.49	244	632	0.00	0.0	0	24	26.0	-13.0
22	95	67	69	67	79	73	76	89	68	68	0.60	262	651	0.00	0.0	0	28	26.5	-16.0
23	93	63	73	68	81	74	78	90	67	68	0.45	99	628	0.00	0.0	0	30	24.5	-13.0
24	102	69	77	70	81	74	78	92	66	67	0.67	185	662	0.00	0.0	0	33	27.5	-20.5
25	105	73	76	70	83	76	80	95	67	70	0.55	117	627	T	0.0	0	32	29.5	-24.0
26	105	68	71	66	85	77	81	95	69	70	0.54	75	695	0.00	0.0	0	37	27.0	-21.5
27	94	68	68	68	84	78	81	92	69	69	0.55	116	697	0.03	0.0	0	26	27.0	-16.0
28	96	68	73	69	81	77	79	84	68	69	0.39	164	339	T	0.0	0	28	27.0	-17.0
29	96	64	65	61	84	77	81	94	67	67	0.42	99	657	0.09	0.0	0	32	25.0	-15.0
30	82	59	62	58	81	74	78	88	61	61	0.45	127	649	0.00	0.0	0	23	20.5	-5.5
Totals	2714	1868	2019	1924	2354	2127	2249	2659	1913	1966	12.81	3954	18227	0.71	0.0		846	697.0	-341.0
Avg.	90	62	67	64	78	71	75	89	64	66	0.44	132	608				28	23.2	-11.4
Max	105	73	77	70	85	78	81	95	69	71	0.67	291	716	0.19			39	29.5	1.5
Min	72	53	59	57	71	57	59	73	59	60	0.19	55	276	0.00			14	13.5	-24.0

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