

June 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	79	48	52	50	69	62	66	83	53	54	0.37	125	672	0.00	0.0	0	31	14.5	1.5
2	63	42	51	51	66	60	63	66	52	52	0.15	65	265	T	0.0	0	21	6.5	12.5
3	73	41	56	55	65	60	63	76	52	55	0.24	43	474	0.00	0.0	0	32	11.5	8.0
4	80	53	61	61	66	60	63	78	55	59	0.31	167	496	0.07	0.0	0	27	16.5	-1.5
5	89	50	63	63	71	62	67	91	59	63	0.41	89	643	0.20	0.0	0	39	18.0	-4.5
6	82	59	64	64	71	65	68	86	63	64	0.24	90	439	0.03	0.0	0	23	20.5	-5.5
7	90	56	65	62	74	66	70	91	63	63	0.41	91	627	T	0.0	0	34	21.0	-8.0
8	88	55	56	56	75	67	71	91	59	59	0.35	115	564	0.08	0.0	0	33	20.5	-6.5
9	80	56	61	59	74	67	71	86	58	59	0.39	116	680	0.00	0.0	0	24	18.0	-3.0
10	85	57	64	64	70	66	68	83	59	66	0.24	166	423	0.00	0.0	0	28	21.0	-6.0
11	90	64	67	67	75	67	71	93	66	68	0.32	90	554	0.00	0.0	0	26	25.0	-12.0
12	104	67	79	67	77	70	74	94	68	69	0.54	114	690	0.00	0.0	0	37	26.5	-20.5
13	100	67	79	65	78	71	75	95	65	66	0.58	122	580	0.00	0.0	0	33	26.5	-18.5
14	106	66	69	58	77	72	75	89	63	63	0.99	305	661	0.00	0.0	0	40	26.0	-21.0
15	89	60	64	54	79	72	76	89	57	57	0.56	153	677	0.00	0.0	0	29	23.0	-9.5
16	90	60	69	63	79	71	75	91	57	64	0.43	90	702	0.00	0.0	0	30	23.0	-10.0
17	97	62	70	65	81	72	77	95	64	66	0.45	98	645	0.00	0.0	0	35	24.0	-14.5
18	102	69	77	66	79	74	77	90	65	66	0.60	206	681	0.00	0.0	0	33	27.5	-20.5
19	99	71	76	69	79	74	77	89	66	70	0.82	272	664	0.00	0.0	0	28	28.5	-20.0
20	99	70	78	67	79	74	77	89	66	68	0.75	278	627	0.00	0.0	0	29	28.0	-19.5
21	99	62	62	56	79	75	77	87	63	63	0.60	208	522	0.00	0.0	0	37	24.0	-15.5
22	83	56	65	63	76	70	71	69	62	63	0.20	58	167	0.02	0.0	0	27	19.5	-4.5
23	89	65	69	66	77	70	74	89	63	68	0.34	121	583	0.00	0.0	0	24	25.5	-12.0
24	100	66	69	67	79	73	76	93	68	69	0.87	166	571	0.75	0.0	0	34	26.0	-18.0
25	100	65	65	64	82	73	78	98	69	69	0.32	71	600	0.06	0.0	0	35	25.5	-17.5
26	81	53	61	55	77	70	73	78	59	60	0.35	120	409	0.00	0.0	0	28	17.0	-2.0
27	75	50	61	53	75	68	72	82	58	60	0.30	54	518	0.00	0.0	0	25	12.5	2.5
28	78	50	62	56	73	67	70	77	55	56	0.35	155	554	0.00	0.0	0	28	14.0	1.0
29	94	62	74	67	76	67	72	90	56	66	0.52	145	701	0.00	0.0	0	32	24.0	-13.0
30	99	68	73	64	77	70	74	90	66	66	0.68	203	675	0.00	0.0	0	31	27.0	-18.5
Totals	2683	1770	1982	1837	2255	2055	2161	2598	1829	1891	13.68	4096	17064	1.21	0.0		913	641.0	-276.5
Avg.	89	59	66	61	75	69	72	87	61	63	0.46	137	569				30	21.4	-9.2
Max	106	71	79	69	82	75	78	98	69	70	0.99	305	702	0.75			40	28.5	12.5
Min	63	41	51	50	65	60	63	66	52	52	0.15	43	167	0.00			21	6.5	-21.0

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