

June 2018

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	86	62	70	69	78	69	74	92	61	66	0.34	76	706	0.00	0	0			
2	94	56	61	53	77	70	74	93	59	59	0.42	147	671	0.00	0	0			
3	78	47	61	55	75	69	72	82	57	58	0.38	96	731	0.00	0	0			
4	80	57	65	58	74	67	68	84	58	60	0.40	86	596	0.00	0	0			
5	88	54	65	61	74	68	71	87	60	62	0.39	97	701	0.00	0	0			
6	95	65	75	62	76	68	72	93	62	65	0.47	144	710	0.02	0	0			
7	93	62	77	62	77	71	74	91	64	64	0.39	138	543	0.00	0	0			
8	88	61	64	63	77	71	74	87	64	67	0.30	89	550	0.00	0	0			
9	91	64	67	63	78	72	75	92	66	66	0.57	120	639	0.31	0	0\			
10	101	63	71	63	80	72	77	93	65	65	0.49	119	696	0.00	0	0			
11	100	67	67	59	78	72	75	90	64	64	0.49	148	595	0.00	0	0			
12	86	53	61	61	77	71	74	85	63	64	0.45	117	717	0.00	0	0			
13	88	61	63	61	78	70	74	93	64	66	0.36	86	674	T	0	0			
14	89	63	70	63	78	72	75	89	65	66	0.45	149	567	T	0	0			
15	103	64	72	65	78	72	75	90	66	66	0.61	186	671	0.16	0	0			
16	102	69	74	64	80	72	76	95	66	68	0.59	142	668	0.18	0	0			
17	91	68	71	68	76	73	75	85	68	69	0.53	240	506	0.00	0	0			
18	90	62	63	62	76	72	74	87	68	68	0.45	160	514	0.00	0	0			
19	88	63	66	62	78	72	75	94	68	68	0.35	94	566	0.00	0	0			
20	89	57	63	62	77	73	75	90	62	63	0.22	105	477	0.54	0	0			
21	81	53	59	57	75	71	73	87	60	61	0.30	121	675	0.00	0	0			
22	83	54	62	60	74	69	72	88	61	64	0.45	85	713	0.00	0	0			
23	84	51	59	58	75	70	73	89	59	60	0.39	70	493	0.45	0	0			
24	84	54	60	59	74	67	71	88	60	62	0.65	87	451	0.71	0	0			
25	78	52	59	59	73	63	68	84	57	58	0.46	85	362	0.92	0	0			
26	78	55	64	61	69	62	66	82	58	65	0.23	57	469	0.00	0	0			
27	92	63	68	67	77	65	71	98	65	71	0.30	48	709	0.00	0	0			
28	101	67	77	66	80	71	76	98	71	72	0.30	66	676	0.00	0	0			
29	104	73	76	63	79	73	76	88	66	66	0.71	219	649	0.00	0	0			
30	100	69	75	66	79	73	76	91	66	68	0.46	166	537	0.00	0	0			
Totals	2705	1809	2005	1852	2297	2100	2201	2685	1893	1941	12.90	3543	18232	3.29	0		0	0.0	0.0
Avg.	90	60	67	62	77	70	73	90	63	65	0.43	118	608				#DIV/0!	#####	#DIV/0!
Max	104	73	77	69	80	73	77	98	71	72	0.71	240	731	0.92			0	0.0	0.0
Min	78	47	59	53	69	62	66	82	57	58	0.22	48	362	0.00			0	0.0	0.0

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