

May 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	87	46	49	47	61	55	58	76	50	51	0.00	254	498	0.00	0	0			
2	73	46	49	47	64	55	60	82	50	52	0.08	99	565	0.00	0	0			
3	58	48	50	49	60	57	59	59	51	52	0.06	92	144	0.00	0	0			
4	68	39	48	45	60	55	58	71	45	45	0.15	106	371	0.04	0	0			
5	76	40	56	48	63	53	58	80	45	50	0.26	62	628	0.00	0	0			
6	86	43	55	49	65	55	60	82	50	53	0.40	78	645	0.00	0	0			
7	84	55	60	52	65	57	61	80	53	54	0.30	89	499	0.00	0	0			
8	86	54	63	53	66	59	63	81	54	58	0.42	121	584	0.00	0	0			
9	86	46	54	50	67	60	64	82	54	54	0.42	99	556	0.00	0	0			
10	89	49	56	54	70	60	50	87	54	57	0.36	45	601	0.21	0	0			
11	87	50	54	51	70	61	66	86	57	57	0.43	149	659	0.00	0	0			
12	68	50	51	51	67	62	65	73	55	55	0.18	137	342	0.01	0	0			
13	60	48	50	50	63	60	62	66	53	53	0.10	104	227	0.02	0	0			
14	69	49	55	54	64	59	62	73	53	57	0.17	87	356	0.02	0	0			
15	76	49	55	53	66	60	63	80	56	56	0.19	82	446	0.04	0	0			
16	80	51	59	56	70	60	65	88	56	60	0.26	52	647	0.00	0	0			
17	87	54	63	60	72	63	68	89	59	59	0.40	84	664	0.00	0	0			
18	87	55	57	53	70	64	67	84	59	60	0.45	203	611	0.00	0	0			
19	73	52	57	56	68	64	66	73	57	57	0.27	120	227	0.73	0	0			
20	70	44	48	46	67	62	65	78	49	49	0.24	150	437	0.04	0	0			
21	63	45	48	48	64	59	62	68	49	53	0.15	68	378	0.00	0	0			
22	82	48	61	59	68	58	63	82	53	60	0.23	139	618	0.00	0	0			
23	84	63	67	59	70	62	66	83	60	62	0.42	177	580	0.00	0	0			
24	90	60	63	58	72	64	68	84	61	61	0.45	177	540	0.00	0	0			
25	92	52	64	57	74	65	70	91	58	59	0.32	81	584	0.00	0	0			
26	94	59	72	67	76	66	71	93	59	65	0.38	50	659	0.00	0	0			
27	98	68	71	64	75	68	72	97	69	69	0.49	188	680	0.00	0	0			
28	95	62	66	66	74	69	72	89	64	66	0.52	128	500	1.46	0	0			
27	80	56	57	57	72	64	68	86	59	59	0.11	132	360	1.55	0	0	0		
30	74	55	60	58	70	61	66	82	59	61	0.25	53	414	0.07	0	0			
31	86	55	63	60	75	64	69	91	61	61	0.25	63	650	0.25	0	0			
Totals	2488	1591	1781	1677	2108	1881	1987	2516	1712	1765	8.71	3469	15670	4.44	0		0	0.0	0.0
Avg.	80	51	57	54	68	61	64	81	55	57	0.28	112	505				0	#####	#DIV/0!
Max	98	68	72	67	76	69	72	97	69	69	0.52	254	680	1.55			0	0.0	0.0
Min	58	39	48	45	60	53	50	59	45	45	M	45	144	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.