

September 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	91	62	69	63	76	71	74	91	66	67	0.17	56	462	T	0	0			
2	86	62	65	63	74	72	71	78	64	64	0.12	97	237	T	0	0			
3	80	65	67	65	73	71	72	77	64	68	0.07	36	201	0.01	0	0			
4	72	62	67	66	72	71	72	73	68	68	0.08	92	131	T	0	0			
5	87	61	61	61	76	71	74	90	66	66	0.30	65	440	0.23	0	0			
6	72	59	59	59	73	71	72	73	64	64	0.16	88	201	0.10	0	0			
7	71	58	61	61	72	70	71	73	64	64	0.06	35	199	T	0	0			
8	74	59	61	60	73	69	71	79	64	65	0.00	42	281	0.20	0	0			
9	68	59	61	60	72	70	71	74	63	63	0.13	74	235	0.01	0	0			
10	73	56	57	56	71	69	70	73	58	58	0.09	87	207	0.00	0	0			
11	83	57	59	59	71	67	69	84	58	61	0.24	142	504	0.00	0	0			
12	89	59	61	60	71	68	70	85	61	61	0.32	166	523	0.00	0	0			
13	90	61	64	61	71	68	70	83	61	62	0.41	212	511	0.00	0	0			
14	94	61	64	62	72	68	70	86	62	63	0.39	105	524	0.00	0	0			
15	94	62	67	64	73	69	71	86	63	64	0.40	148	516	0.00	0	0			
16	91	62	65	64	73	70	72	86	64	65	0.46	149	510	0.00	0	0			
17	93	55	58	58	74	70	72	86	63	63	0.30	106	471	0.00	0	0			
18	97	58	64	63	74	70	72	86	63	64	0.34	107	498	0.00	0	0			
19	99	62	65	63	75	71	73	88	64	65	0.39	112	488	0.00	0	0			
20	97	61	62	62	75	71	73	87	65	66	0.45	171	467	0.00	0	0			
21	83	46	48	48	74	72	73	81	56	57	0.18	59	270	0.03	0	0			
22	76	43	46	45	72	68	70	80	50	50	0.23	65	496	0.00	0	0			
23	80	45	54	50	69	66	68	75	50	51	0.34	158	493	0.00	0	0			
24	90	53	56	52	69	65	67	78	51	55	0.43	183	484	0.00	0	0			
25	78	52	54	53	69	66	68	77	55	57	0.27	107	464	0.00	0	0			
26	70	34	36	35	67	65	66	71	46	46	0.30	86	460	0.00	0	0			
27	72	35	47	45	65	61	63	70	46	47	0.30	139	457	0.00	0	0			
28	80	44	44	42	66	61	64	75	47	49	0.30	105	474	0.00	0	0			
29	47	40	42	41	64	60	62	51	45	46	0.05	109	101	0.00	0	0			
30	67	41	46	45	62	59	61	66	44	45	0.10	116	288	0.01	0	0			
Totals	2444	1634	1730	1686	2138	2040	2092	2362	1755	1784	7.38	3217	11593	0.59	0		0	0.0	0.0
Avg.	81	54	58	56	71	68	70	79	59	59	0.25	107	386				#DIV/0!	#####	#DIV/0!
Max	99	65	69	66	76	72	74	91	68	68	0.46	212	524	0.23			0	0.0	0.0
Min	47	34	36	35	62	59	61	51	44	45	0.00	35	101	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.