

April 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	45	22	22	22	49	44	47	60	34	36	0.22	133	543	0.00	0	0			
2	40	22	23	23	48	43	46	53	33	34	0.07	130	431	0.00	0	0			
3	76	23	30	30	49	41	45	65	33	35	0.34	232	538	0.00	0	0			
4	47	18	20	20	48	44	46	55	34	36	0.24	162	575	0.00	0	0			
5	70	20	27	27	48	40	44	64	35	40	0.30	128	528	0.00	0	0			
6	70	27	29	29	52	43	47	70	39	39	0.27	78	511	0.00	0	0			
7	31	6	10	9	49	42	46	41	34	34	0.11	95	110	0.11	1.5	1			
8	40	10	36	35	44	40	43	51	33	34	0.08	196	585	T	0	0			
9	67	35	37	37	47	40	44	65	33	43	0.16	116	429	0.01	0	0			
10	58	32	39	38	51	43	45	67	38	38	0.22	112	531	0.00	0	0			
11	74	39	43	39	53	44	49	73	38	46	0.30	108	585	0.00	0	0			
12	84	42	45	41	54	47	51	72	46	46	0.23	54	393	0.00	0	0			
13	79	43	44	43	55	48	52	73	46	48	0.22	121	440	0.00	0	0			
14	53	21	23	23	53	43	48	48	33	33	0.02	398	94	0.02	0.5	0			
15	37	17	22	22	45	40	43	45	33	33	0.09	165	532	0.00	0	0			
16	55	19	26	25	48	38	43	55	33	38	0.08	76	633	0.00	0	0			
17	64	25	33	30	48	41	45	n/a	n/a	33	0.33	135	616	0.00	0	0			
18	77	33	39	34	51	44	48	71	37	39	0.45	243	577	0.00	0	0			
19	63	22	31	30	52	46	49	66	36	40	0.30	129	609	0.00	0	0			
20	64	30	42	36	53	44	49	70	39	39	0.34	171	622	0.00	0	0			
21	48	38	39	39	50	46	48	45	39	41	0.04	140	76	0.37	0	0			
22	45	31	35	34	46	45	46	46	40	41	0.02	57	91	0.02	0	0			
23	59	30	36	35	53	44	49	71	40	45	0.13	29	476	0.00	0	0			
24	70	35	42	41	55	45	50	75	44	48	0.30	104	631	0.20	0	0			
25	44	34	38	36	53	46	50	48	38	39	0.07	184	98	0.28	0	0			
26	61	33	43	40	54	44	49	57	40	41	0.24	83	633	0.00	0	0			
27	66	32	39	37	53	46	50	67	40	41	0.30	152	506	0.00	0	0			
28	77	38	43	40	59	46	53	80	40	46	0.20	70	661	0.00	0	0			
29	72	42	53	49	58	50	54	74	46	48	0.44	187	648	0.00	0	0			
30	88	55	58	52	59	52	56	75	48	53	0.65	334	527	0.00	0	0			
Totals	1824	874	1047	996	1537	1319	1435	1802	1102	1207	6.76	4322	14229	1.01	2		0	0.0	0.0
Avg.	61	29	35	33	51	44	48	62	38	40	0	144	474				#DIV/0!	#####	#DIV/0!
Max	88	55	58	52	59	52	56	80	48	53	0.65	398	661	0.37			0	0.0	0.0
Min	31	6	10	9	44	38	43	41	33	33	0.02	29	76	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.																			