

June 2021

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	68	43	53	53	65	60	63	77	55	56	0.10	31	405	0.01	0	0	25	9.0	9.5
2	72	46	53	53	68	60	64	89	56	58	0.24	15	687	0.00	0	0	26	11.0	6.0
3	78	50	60	60	69	62	66	88	58	61	0.24	13	660	0.00	0	0	28	14.0	1.0
4	85	55	65	62	70	63	67	91	61	61	0.28	28	643	0.00	0	0	30	20.0	-5.0
5	89	60	66	63	73	65	69	91	61	63	0.42	97	700	0.00	0	0	29	23.0	-9.5
6	87	60	65	63	73	67	70	88	61	63	0.45	177	702	0.00	0	0	27	23.0	-8.5
7	87	64	67	67	75	67	71	91	63	68	0.37	123	664	0.00	0	0	23	25.0	-10.5
8	89	64	70	68	77	69	73	93	68	68	0.32	105	666	0.00	0	0	25	25.0	-11.5
9	87	66	68	66	77	71	74	91	68	69	0.36	133	654	0.00	0	0	21	26.0	-11.5
10	88	67	75	74	77	72	75	89	69	74	0.17	54	317	0.00	0	0	21	26.5	-12.5
11	93	64	68	53	79	73	76	94	65	65	0.50	166	607	0.00	0	0	29	25.0	-13.5
12	85	49	68	59	78	70	74	86	60	62	0.45	104	712	0.00	0	0	36	17.5	-2.0
13	86	64	70	66	77	70	74	87	62	64	0.51	88	661	0.00	0	0	22	25.0	-10.0
14	93	62	73	69	79	71	75	94	64	69	0.40	86	674	0.00	0	0	31	24.0	-12.5
15	95	65	74	69	80	72	76	94	68	69	0.52	78	680	0.00	0	0	30	25.5	-15.0
16	98	66	74	67	79	73	76	92	65	66	0.52	78	631	0.00	0	0	32	26.0	-17.0
17	103	64	73	66	79	73	76	93	66	67	0.53	116	655	0.00	0	0	39	25.0	-18.5
18	106	69	73	63	80	74	77	92	67	67	0.72	111	669	0.00	0	0	37	27.5	-22.5
19	96	65	69	66	81	74	78	93	67	69	0.30	67	542	0.00	0	0	31	25.5	-15.5
20	90	59	68	64	80	72	77	90	63	64	0.58	93	488	0.86	0	0	31	22.5	-9.5
21	85	56	57	57	78	71	75	87	61	61	0.46	145	689	0.07	0	0	29	20.5	-5.5
22	78	56	64	60	76	69	73	81	60	60	0.25	69	479	t	0	0	22	17.0	-2.0
23	96	61	67	66	76	69	73	89	60	64	0.53	158	702	0.00	0	0	35	23.5	-13.5
24	100	65	72	65	79	71	75	94	64	70	0.29	95	592	0.07	0	0	35	25.5	-17.5
25	87	62	68	67	77	72	75	86	68	70	0.31	87	393	0.12	0	0	25	24.0	-9.5
26	90	62	64	62	81	72	77	94	66	66	0.30	60	568	0.00	0	0	28	24.0	-11.0
27	80	53	60	59	77	70	74	82	62	62	0.26	52	421	0.00	0	0	27	16.5	-1.5
28	84	53	61	60	78	70	74	88	61	62	0.28	50	543	0.21	0	0	31	18.5	-3.5
29	82	55	59	59	77	70	74	88	62	63	0.24	43	535	0.00	0	0	27	18.5	-3.5
30	80	59	66	65	76	70	73	84	63	68	0.18	27	427	T	0	0	21	19.5	-4.5
Totals	2637	1784	1990	1891	2291	2082	2194	2676	1894	1949	11.08	2549	17766	1.34	0		853	653.5	-260.5
Avg.	88	59	66	63	76	69	73	89	63	65	0.37	85	592				28	21.8	-8.7
Max	106	69	75	74	81	74	78	94	69	74	0.72	177	712	0.86			39	27.5	9.5
Min	68	43	53	53	65	60	63	77	55	56	0.10	13	317	0.00			21	9.0	-22.5

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