

August 2020

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F				RH	Soil Temperature, F			Water Temperature, F			Evap.	Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	8:00	Max	Min	Avg	Max	Min	8:00	in.	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	84	57	62	60	93	81	72	77	91	64	65	0.23	31	488	0.09	0.00	0	27	20.5	-5.5
2	87	60	63	61	95	82	73	78	93	65	67	0.30	544	38	0.00	0.00	0	27	23.0	-8.5
3	80	57	62	60	87	80	73	77	90	64	64	0.34	45	517	0.00	0.00	0	23	18.5	-3.5
4	81	58	61	58	81	78	72	75	87	61	61	0.36	97	538	0.00	0.00	0	23	19.5	-4.5
5	79	55	60	60	97	75	71	73	81	61	62	0.28	125	399	0.00	0.00	0	24	17.0	-2.0
6	94	59	67	67	95	79	70	75	95	62	67	0.43	66	525	0.73	0.00	0	35	22.5	-11.5
7	86	66	69	69	96	77	72	75	91	67	70	0.33	121	528	0.07	0.00	0	20	26.0	-11.0
8	92	64	70	67	84	81	74	78	97	70	70	0.31	52	536	0.00	0.0	0	28	25.0	-13.0
9	98	58	68	63	83	80	74	77	93	66	66	0.32	47	453	0.02	0.0	0	40	22.0	-13.0
10	98	66	70	65	73	80	74	77	95	65	65	0.41	100	468	T	0.0	0	32	26.0	-17.0
11	83	57	65	63	93	76	72	74	82	65	66	0.15	73	265	0.00	0.0	0	26	20.0	-5.0
12	93	62	65	62	85	78	71	75	91	64	65	0.56	152	516	0.79	0.0	0	31	24.0	-12.5
13	85	65	70	70	100	78	70	74	92	65	73	0.30	99	574	0.00	0.0	0	20	25.0	-10.0
14	93	68	70	70	99	80	74	77	93	71	72	0.10	95	387	0.00	0.0	0	25	27.0	-15.5
15	92	65	68	65	88	82	74	78	95	70	70	0.30	69	450	0.00	0.0	0	27	25.5	-13.5
16	92	63	66	66	93	78	74	76	88	68	68	0.30	91	375	0.00	0.0	0	29	24.5	-12.5
17	93	56	61	60	94	80	72	76	94	63	63	0.31	79	428	0.07	0.0	0	37	21.0	-9.5
18	89	60	64	61	73	80	71	76	91	63	65	0.33	61	549	0.00	0.0	0	29	23.0	-9.5
19	94	64	67	61	67	78	72	75	90	65	66	0.45	132	527	0.00	0.0	0	30	25.0	-14.0
20	91	59	63	63	94	78	73	76	89	66	67	0.24	68	414	0.00	0.0	0	32	22.5	-10.0
21	92	63	66	63	77	79	72	76	91	67	67	0.45	101	520	0.00	0.0	0	29	24.5	-12.5
22	92	59	63	62	92	79	73	76	90	66	67	0.36	57	434	0.00	0.0	0	33	22.5	-10.5
23	96	63	70	66	60	79	73	76	90	67	70	0.34	72	463	0.00	0.0	0	33	24.5	-14.5
24	96	64	69	62	68	80	74	77	91	66	66	0.38	75	461	0.00	0.0	0	32	25.0	-15.0
25	98	68	70	61	55	78	73	76	89	64	64	0.45	166	485	0.00	0.0	0	30	27.0	-18.0
26	95	65	69	61	57	78	73	76	86	62	62	0.60	186	462	0.00	0.0	0	30	25.5	-15.0
27	97	62	63	61	71	80	72	76	88	62	66	0.45	128	488	0.00	0.0	0	35	24.0	-14.5
28	95	63	67	64	82	79	73	76	89	66	67	0.41	89	433	0.00	0.0	0	32	24.5	-14.0
29	92	61	61	60	80	79	74	77	90	67	67	0.42	119	475	0.00	0.0	0	31	23.5	-11.5
30	79	61	65	65	99	78	74	76	84	67	68	0.24	92	397	0.00	0.0	0	18	20.0	-5.0
31	94	51	53	48	51	79	73	76	90	58	58	0.45	152	411	0.00	0.0	0	43	18.5	-7.5
Totals	2810	1899	2027	1944	2562	2449	2252	2357	2796	2017	2054	10.9	3384	14004	1.77	0.0		911	717.0	-339.5
Avg.					83													29	23.1	-11.0
Max					100													43	27.0	-2.0
Min					51													18	17.0	-18.0

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