

June 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	93	60	70	60	54	72	67	70	83	60	60	0.60	255	418	0.00	0.0	0	33	23.0	-11.5
2	100	60	65	61	77	75	66	71	90	60	61	0.69	176	591	0.00	0.0	0	40	23.0	-15.0
3	100	56	68	63	88	77	67	72	94	61	62	0.40	89	555	T	0.0	0	44	21.0	-13.0
4	92	56	66	62	76	79	68	74	94	61	62	0.36	54	492	T	0.0	0	36	21.0	-9.0
5	100	60	72	65	62	80	68	74	94	62	64	0.45	98	566	T	0.0	0	40	23.0	-15.0
6	98	71	78	63	56	80	70	75	93	64	68	0.55	151	575	0.00	0.0	0	27	28.5	-19.5
7	98	71	76	67	65	77	72	75	85	66	67	0.75	295	477	0.00	0.0	0	27	28.5	-19.5
8	96	70	72	67	80	77	72	75	84	66	67	0.86	362	573	0.00	0.0	0	26	28.0	-18.0
9	100	56	57	54	57	79	72	76	91	59	59	0.67	225	576	T	0.0	0	44	21.0	-13.0
10	58	44	52	48	78	75	61	68	60	46	48	0.15	232	52	0.40	0.0	0	14	4.0	14.0
11	79	52	65	55	59	73	61	67	81	47	57	0.40	112	621	0.00	0.0	0	27	15.5	-0.5
12	89	51	64	59	86	76	64	70	91	57	63	0.42	70	597	0.00	0.0	0	38	18.5	-5.0
13	90	55	67	60	83	76	66	71	88	61	62	0.45	105	592	0.00	0.0	0	35	20.5	-7.5
14	102	67	76	60	34	77	68	73	90	59	61	0.80	190	591	0.00	0.0	0	35	26.5	-19.5
15	98	71	71	60	45	73	69	71	80	59	60	0.85	350	381	0.00	0.0	0	27	28.5	-19.5
16	99	67	71	62	55	75	69	72	86	60	62	0.72	242	525	0.00	0.0	0	32	26.5	-18.0
17	95	70	73	66	62	76	70	73	84	62	66	0.83	307	592	0.00	0.0	0	25	28.0	-17.5
18	99	64	70	64	68	77	71	74	88	64	65	0.72	267	573	0.00	0.0	0	35	25.0	-16.5
19	80	55	59	56	88	76	69	73	81	59	59	0.46	147	522	0.01	0.0	0	25	17.5	-2.5
20	66	55	59	59	100	72	67	70	70	59	62	0.05	60	172	0.38	0.0	0	11	10.5	4.5
21	88	55	57		92	78	67	73	88	62	64	0.38	112	575	T	0.0	0	33	20.5	-6.5
22	92	56	63	61	87	75	69	72	90	61	62	0.27	96	357	0.00	0.0	0	36	21.0	-9.0
23	87	56	64	60	89	77	68	73	88	62	63	0.37	71	513	0.00	0.0	0	31	21.0	-6.5
24	87	59	67	62	71	78	69	74	91	63	64	0.32	40	527	0.00	0.0	0	28	22.5	-8.0
25	95	62	72	63	71	80	70	75	95	64	65	0.45	102	564	0.00	0.0	0	33	24.0	-13.5
26	102	60	68	63	76	79	71	76	90	64	64	0.59	125	517	0.14	0.0	0	42	23.0	-16.0
27	91	61	67	65	97	80	71	76	92	64	66	0.45	104	566	0.36	0.0	0	30	23.5	-11.0
28	90	61	69	64	68	81	72	77	91	63	64	0.44	115	567	0.14	0.0	0	29	23.5	-10.5
29	94	69	71	69	91	82	71	77	96	64	69	0.39	104	571	0.00	0.0	0	25	27.5	-16.5
30	103	60	68	58	71	80	74	77	90	66	66	0.57	152	546	0.00	0.0	0	43	23.0	-16.5
Totals	2761	1810	2017	1776	2186	2312	2059	2194	2618	1825	1882	15.41	4808	15344	1.43	0.0		951	667.5	-335.5
Avg.	92	60	67	61	73	77	69	73	87	61	63	0.51	160	511				32	22.3	-11.2
Max	103	71	78	69	100	82	74	77	96	66	69	0.86	362	621	0.4			44	28.5	14.0
Min	58	44	52	48	34	72	61	67	60	46	48	0.05	40	52	0.00			11	4.0	-19.5

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