

July 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	55	63	56	65	81	72	77	91	59	59	0.53	117	589	0.00	0.0	0	38	20.5	-9.0
2	90	63	70	70	100	79	71	75	90	59	70	0.42	206	582	0.00	0.0	0	27	24.5	-11.5
3	95	59	68	64	92	80	71	76	93	63	63	0.51	4	328	0.59	0.0	0	36	22.5	-12.0
4	89	58	71	64	90	80	71	76	93	63	67	0.45	75	569	0.00	0.0	0	31	22.0	-8.5
5	91	65	71	67	84	81	72	77	94	67	70	0.31	58	572	0.00	0.0	0	26	25.5	-13.0
6	87	61	68	67	91	79	73	77	90	68	68	0.30	49	428	0.00	0.0	0	26	23.5	-9.0
7	93	66	72	69	86	81	73	77	94	68	68	0.45	93	571	0.00	0.0	0	27	26.0	-14.5
8	96	67	71	67	77	80	74	77	91	66	67	0.57	175	565	0.00	0.0	0	29	26.5	-16.5
9	99	62	66	64	79	81	74	78	95	65	66	0.53	128	560	0.00	0.0	0	37	24.0	-15.5
10	89	66	71	68	84	81	75	78	93	66	70	0.35	87	425	0.00	0.0	0	23	26.0	-12.5
11	90	65	73	70	94	80	75	78	91	69	70	0.30	118	364	0.00	0.0	0	25	25.5	-12.5
12	81	63	67	67	98	82	75	79	96	68	68	0.39	74	496	0.00	0.0	0	18	22.0	-7.0
13	96	64	70	64	76	81	75	78	91	65	66	0.37	148	459	0.00	0.0	0	32	25.0	-15.0
14	97	63	71	71	92	81	65	73	95	66	69		158	530	2.16	0.0	0	34	24.5	-15.0
15	78	62	63	61	85	73	66	70	80	67	67	0.28	71	155	0.04	0.0	0	16	20.0	-5.0
16	80	63	68	63	98	78	71	75	89	67	70	0.03	61	388	0.00	0.0	0	17	21.5	-6.5
17	93	67	71	66	66	79	72	76	92	70	70	0.39	141	488	0.00	0.0	0	26	26.5	-15.0
18	98	71	74	65	56	80	74	77	93	68	68	0.45	123	473	0.00	0.0	0	27	28.5	-19.5
19	101	63	70	65	91	81	74	78	95	68	68	0.34	79	460	T	0.0	0	38	24.5	-17.0
20	88	65	68	66	88	80	74	77	90	68	69	0.36	86	489	0.00	0.0	0	23	25.5	-11.5
21	91	58	62	62	97	81	74	78	91	64	64	0.42	111	512	0.08	0.0	0	33	22.0	-9.5
22	85	62	73	69	93	83	73	78	93	64	70	0.27	61	531	0.00	0.0	0	23	23.5	-8.5
23	95	68	71	68	85	81	75	78	91	69	70	0.58	175	538	0.00	0.0	0	27	27.0	-16.5
24	95	70	73	70	85	80	75	78	90	70	71	0.42	190	507	0.00	0.0	0	25	28.0	-17.5
25	97	71	86	70	77	81	76	79	92	70	71	0.58	216	526	0.00	0.0	0	26	28.5	-19.0
26	99	64	72	69	93	83	76	80	95	70	70	0.38	101	436	0.00	0.0	0	35	25.0	-16.5
27	90	67	69	69	100	80	75	78	87	70	72	0.39	64	284	1.63	0.0	0	23	26.5	-13.5
28	84	62	67	67	100	81	75	78	91	70	70	0.24	63	379	0.00	0.0	0	22	23.0	-8.0
29	84	65	69	68	98	82	75	79	93	70	72	0.25	48	464	0.00	0.0	0	19	24.5	-9.5
30	93	60	64	64	97	84	76	80	98	68	68	0.36	52	540	0.06	0.0	0	33	23.0	-11.5
31	79	56	60	60	100	79	73	76	76	64	64	0.24	57	199	0.10	0.0	0	23	17.5	-2.5
Totals	2816	1971	2152	2050	2717	2493	2270	2391	2833	2069	2115	11.46	3189	14407	4.66	0.0		845	753.0	-378.5
Avg.	91	64	69	66	88	80	73	77	91	67	68	0.38	103	465				27	24.3	-12.2
Max	101	71	86	71	100	84	76	80	98	70	72	0.58	216	589	2.16			38	28.5	-2.5
Min	78	55	60	56	56	73	65	70	76	59	59	0.03	4	155	0.00			16	17.5	-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.