

# July 2008

## 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	91	57	67	63	89	70	80	88	58	60	0.50	117	641	0.00			34	21.5	-9.0
2	100	59	70	61	93	73	83	94	60	62	0.46	51	643	0.00			41	22.5	-14.5
3	93	54	62	56	90	75	83	89	58	58	0.45	117	526	0.41			39	20.0	-8.5
4	80	56	62	59	87	70	79	81	57	58	0.35	76	614	0.00			24	18.0	-3.0
5	93	61	70	67	90	69	79	90	58	64	0.43	120	619	0.00			32	23.5	-12.0
6	101	69	75	65	94	73	83	91	64	66	0.59	104	634	0.00			32	27.5	-20.0
7	98	64	66	65	92	71	83	91	64	64	0.41	84	403	0.44			34	25.0	-16.0
8	90	60	66	64	87	71	79	91	62	63	0.33	66	451	0.07			30	23.0	-10.0
9	87	56	66	63	90	69	80	90	62	63	0.30	61	549	0.00			31	21.0	-6.5
10	89	63	69	67	92	70	81	89	62	64	0.42	104	603	0.00			26	24.5	-11.0
11	93	63	67	67	91	73	82	90	64	65	0.52	169	625	0.00			30	24.5	-13.0
12	102	60	53	61	92	74	83	92	55	54	0.57	137	529	0.00			42	23.0	-16.0
13	80	48	58	54	90	74	82	82	52	52	0.37	69	584	0.00			32	15.0	1.0
14	89	59	68	67	90	70	80	86	52	61	0.57	128	654	0.00			30	22.5	-9.0
15	96	67	70	68	90	70	80	88	59	66	0.60	203	627	0.00			29	26.5	-16.5
16	94	63	66	63	92	77	84	91	63	63	0.58	162	612	0.00			31	24.5	-13.5
17	92	66	71	68	92	77	84	92	64	66	0.48	140	597	0.00			26	26.0	-14.0
18	96	63	64	64	90	76	83	88	66	66	0.46	109	437	0.55			33	24.5	-14.5
19	83	64	70	68	85	73	79	86	66	66	0.18	79	407	0.00			19	23.5	-8.5
20	93	61	70	67	93	71	82	92	64	64	0.49	90	625	0.00			32	23.5	-12.0
21	98	61	72	66	94	73	84	91	62	63	0.60	101	633	0.00			37	23.5	-14.5
22	98	62	71	67	94	74	84	92	63	66	0.51	79	616	0.00			36	24.0	-15.0
23	98	65	73	67	95	76	86	92	65	67	0.52	99	605	0.00			33	25.5	-16.5
24	100	67	77	68	94	78	86	89	65	65	0.66	144	607	0.00			33	26.5	-18.5
25	98	77	79	66	93	78	86	90	65	68	0.42	71	490	0.00			21	31.5	-22.5
26	90	66	70	68	94	79	86	91	67	67	0.30	71	503	0.00			24	26.0	-13.0
27	95	69	73	69	94	78	86	93	66	66	0.46	116	531	0.00			26	27.5	-17.0
28	94	66	74	71	87	79	83	83	67	67	0.36	94	319	0.22			28	26.0	-15.0
29	96	64	67	67	89	75	82	90	66	66	0.58	114	426	1.80			32	25.0	-15.0
30	81	59	65	65	80	73	76	85	64	64	0.28	60	398	0.05			22	20.0	-5.0
31	90	63	70	64	84	68	76	92	62	62	0.40	95	599	0.00			27	24.5	-11.5
Totals	2878	1932	2121	2015	2807	2277	2544	2769	1922	1966	14.15	3230	17107	3.54	0		946	740.0	-390.0
Avg.	93	62	68	65	91	73	82	89	62	63	0.46	104	552				31	23.9	-12.6
Max	102	77	79	71	95	79	86	94	67	68	0.66	203	654	1.8			42	31.5	1.0
Min	80	48	53	54	80	68	76	81	52	52	0.18	51	319	0.00			19	15.0	-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 pm.