

# July 2006

## 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	97	66	72	62	91	73	82	90	60	62	0.54	118	703	0.00			31	26.0	-16.5
2	99	65	67	65	91	75	83	93	62	64	0.44	125	572	0.22			34	25.5	-17.0
3	96	66	70	67	92	73	83	90	64	67	0.36	72	664	t			30	26.0	-16.0
4	90	65	69	65	91	75	83	92	66	68	0.34	69	620	0.00			25	25.5	-12.5
5	85	59	62	60	86	76	81	85	62	62	0.15	78	454	0.15			26	22.0	-7.0
6	83	62	65	58	83	71	77	82	61	61	0.34	102	558	0.00			21	22.5	-7.5
7	83	65	70	63	81	71	76	79	61	62	0.34	158	465	0.00			18	24.0	-9.0
8	93	69	73	67	87	71	79	91	62	68	0.45	148	625	0.00			24	27.5	-16.0
9	90	65	65	65	86	76	81	87	66	66	0.39	87	522	0.81			25	25.5	-12.5
10	81	64	69	68	80	74	77	86	67	68	0.12	48	265	0.17			17	22.5	-7.5
11	86	67	68	68	84	71	78	93	68	70	0.23	46	540	0.00			19	26.5	-11.5
12	89	63	70	69	88	73	81	94	66	68	0.30	56	506	0.00			26	24.5	-11.0
13	93	63	72	70	89	72	81	94	66	68	0.40	82	673	0.00			30	24.5	-13.0
14	102	62	69	67	93	75	84	99	68	68	0.45	41	689	0.00			40	24.0	-17.0
15	98	67	75	68	92	76	84	94	64	65	0.44	77	688	0.00			31	26.5	-17.5
16	100	61	75	65	91	77	84	94	63	64	0.49	94	684	0.00			39	23.5	-15.5
17	102	62	76	64	93	76	85	94	64	64	0.64	80	708	0.00			40	24.0	-17.0
18	97	68	68	64	91	77	84	93	64	67	0.47	98	646	0.00			29	27.0	-17.5
19	101	68	76	64	92	78	85	94	64	64	0.51	95	645	0.00			33	27.0	-19.5
20	104	72	73	71	93	78	86	91	64	69	0.62	110	678	0.00			32	29.0	-23.0
21	100	63	64	64	93	80	87	74	68	68	0.43	120	625	0.13			37	24.5	-16.5
22	81	56	64	60	85	76	81	84	62	63	0.20	50	406	0.00			25	18.5	-3.5
23	88	57	64	60	88	72	80	88	63	63	0.33	52	584	0.00			31	21.5	-7.5
24	92	63	71	61	89	73	81	89	61	62	0.55	96	651	0.00			29	24.5	-12.5
25	98	63	70	63	92	75	84	91	61	65	0.45	86	683	0.00			35	24.5	-15.5
26	101	71	74	67	91	78	85	91	64	68	0.51	81	638	0.00			30	28.5	-21.0
27	93	62	66	66	88	79	84	85	66	66	0.26	77	388	0.20			31	24.0	-12.5
28	92	63	70	66	92	75	84	95	66	68	0.30	39	605	0.00			29	24.5	-12.5
29	97	68	71	67	93	76	85	94	67	67	0.45	73	633	0.00			29	27.0	-17.5
30	98	67	72	67	92	78	85	91	66	66	0.58	139	628	0.00			31	26.5	-17.5
31	99	72	76	69	89	78	84	86	66	68	0.66	225	554	0.00			27	29.0	-20.5
Totals	2908	2004	2166	2020	2766	2328	2554	2783	1992	2039	12.74	2822	18300	1.68	0		904	776.5	-441.0
Avg.	94	65	70	65	89	75	82	90	64	66	0.41	91	590				29	25.0	-14.2
Max	104	72	76	71	93	80	87	99	68	70	0.66	225	708	0.81			40	29.0	-3.5
Min	81	56	62	58	80	71	76	74	60	61	0.12	39	265	0.00			17	18.5	-23.0

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