

June 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	81	51	55	54	83	65	74	88	56	56	0.32	65	579	0.42			30	16.0	-1.0
2	79	52	63	59	83	64	74	86	56	58	0.33	48	691	0.00			27	15.5	-0.5
3	85	59	64	59	83	64	74	86	58	58	0.29	145	713	0.00			26	22.0	-7.0
4	94	54	70	60	83	67	75	88	58	60	0.45	113	630	0.00			40	20.0	-9.0
5	91	63	67	64	88	68	78	91	60	64	0.45	88	702	t			28	24.5	-12.0
6	91	56	64	60	86	72	79	88	61	61	0.51	112	624	t			35	21.0	-8.5
7	91	63	70	62	89	71	80	91	61	62	0.55	92	704	0.00			28	24.5	-12.0
8	97	68	73	61	87	73	80	88	61	61	0.58	211	665	0.00			29	27.0	-17.5
9	99	66	72	58	87	74	81	87	58	58	0.86	237	699	0.00			33	26.0	-17.5
10	98	61	68	63	88	73	81	88	58	62	0.48	105	633	0.00			37	23.5	-14.5
11	90	60	60	60	88	74	81	90	62	62	0.46	134	637	0.22			30	23.0	-10.0
12	82	58	61	57	84	71	78	81	62	62	0.29	102	551	0.02			24	20.0	-5.0
13	88	61	68	66	85	70	78	86	62	64	0.37	124	567	0.00			27	23.5	-9.5
14	93	68	72	63	87	72	80	90	62	62	0.60	170	691	0.00			25	27.0	-15.5
15	102	72	76	61	87	74	81	87	62	62	0.88	329	684	0.00			30	29.0	-22.0
16	99	62	65	63	85	71	78	85	62	62	0.95	152	358	0.86			37	24.0	-15.5
17	78	56	59	59	71	64	68	73	58	58	0.21	106	153	0.93			22	17.0	-2.0
18	77	54	64	59	70	62	66	77	58	59	0.14	92	400	0.09			23	15.5	-0.5
19	93	60	65	63	79	60	70	89	59	64	0.35	92	679	0.00			33	23.0	-11.5
20	94	65	74	52	87	66	77	90	62	62	0.57	139	677	t			29	25.5	-14.5
21	95	64	73	67	92	70	81	95	62	65	0.32	105	662	0.00			31	25.0	-14.5
22	86	64	65	61	88	72	80	90	64	64	0.39	108	616	t			22	25.0	-10.0
23	82	52	59	58	84	72	78	83	58	58	0.25	87	412	t			30	17.0	-2.0
24	85	56	60	57	88	67	78	88	58	58	0.44	97	712	0.58			29	20.5	-5.5
25	83	57	65	57	81	69	75	86	58	62	0.33	101	621	0.08			26	20.0	-5.0
26	78	48	58	55	81	66	74	82	55	56	0.45	94	696	0.00			30	14.0	2.0
27	80	51	61	57	86	64	75	88	56	60	0.30	40	717	0.00			29	15.5	-0.5
28	87	55	65	61	88	67	78	90	59	62	0.34	46	702	0.00			32	20.5	-6.0
29	94	66	69	61	86	70	78	88	61	62	0.49	126	597	0.00			28	26.0	-15.0
30	96	59	68	61	90	73	82	91	60	60	0.50	104	684	0.00			37	22.5	-12.5
Totals	2668	1781	1973	1798	2544	2065	2312	2610	1787	1824	13.45	3564	18456	3.20	0		887	653.5	-274.5
Avg.	89	59	66	60	85	69	77	87	60	61	0.45	119	615				30	21.8	-9.2
Max	102	72	76	67	92	74	82	95	64	65	0.95	329	717	0.93			40	29.0	2.0
Min	77	48	55	52	70	60	66	73	55	56	0.14	40	153	0.00			22	14.0	-22.0

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