

# June 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	83	56	62	61	85	64	75	86	58	60	0.38	78	534	0.08			27	19.5	-4.5
2	83	61	66	66	84	67	75	84	60	63	0.38	102	492	0.00			22	22.0	-7.0
3	84	65	66	65	83	69	76	86	63	66	0.19	83	304	0.00			19	24.5	-9.5
4	87	57	62	61	90	70	80	93	59	60	0.38	76	491	0.21			30	21.5	-7.0
5	83	60	63	61	81	73	77	83	60	62	0.27	124	270	0.00			23	21.5	-6.5
6	76	49	56	52	77	67	72	77	50	51	0.25	149	360	T			27	13.0	2.5
7	87	50	62	58	81	62	71	80	51	55	0.45	160	660	0.00			37	18.0	-3.5
8	85	57	61	57	88	65	77	88	56	58	0.42	135	662	0.00			28	21.0	-6.0
9	76	46	55	51	85	70	77	81	49	50	0.45	125	591	0.04			30	13.0	4.0
10	81	51	62	58	83	64	73	82	50	56	0.40	96	656	0.00			30	16.0	-1.0
11	96	57	59	51	85	66	75	85	66	75	0.65	239	669	0.00			39	21.5	-11.5
12	78	39	52	50	87	70	79	85	50	51	0.41	101	644	0.00			39	14.0	6.5
13	81	41	55	50	84	66	75	81	50	51	0.36	53	546	0.00			40	15.5	4.0
14	84	53	66	58	85	65	75	82	51	55	0.45	103	685	0.00			31	18.5	-3.5
15	92	59	68	64	88	68	78	88	54	62	0.45	91	673	0.00			33	22.5	-10.5
16	90	56	58	54	90	71	81	90	57	57	0.56	119	661	0.00			34	21.0	-8.0
17	75	53	64	63	79	72	76	77	57	60	0.27	110	438	0.06			22	14.0	1.0
18	81	59	66	64	80	68	74	81	60	62	0.23	136	401	0.00			22	20.0	-5.0
19	91	57	67	64	85	69	77	88	60	74	0.41	128	546	0.00			34	21.5	-9.0
20	83	53	64	62	85	70	78	86	60	73	0.33	63	562	0.00			30	18.0	-3.0
21	88	53	64	60	80	70	75	83	60	60	0.23	47	430	0.23			35	19.5	-5.5
22	89	57	66	61	88	66	77	84	58	58	0.37	68	627	0.11			32	21.5	-8.0
23	95	61	65	63	89	67	78	91	58	61	0.45	98	637	0.00			34	23.5	-13.0
24	89	56	64	61	89	71	80	88	60	61	0.39	100	562	T			33	21.0	-7.5
25	89	62	69	63	89	71	80	89	61	62	0.42	87	637	0.00			27	24.0	-10.5
26	98	69	83	82	89	73	81	89	62	64	0.54	85	565	0.09			29	27.5	-18.5
27	99	60	64	64	87	73	80	88	62	63	0.50	132	467	0.11			39	23.0	-14.5
28	93	61	67	62	88	71	80	89	62	64	0.39	96	626	0.00			32	23.5	-12.0
29	84	47	62	56	84	73	79	79	54	54	0.35	67	424	0.00			37	17.0	-0.5
30	85	51	64	58	89	68	78	88	54	59	0.44	48	658	0.00			34	18.0	-3.0
Totals	2585	1656	1902	1800	2557	2059	2309	2551	1712	1807	11.77	3099	16478	0.93	0		929	595.0	-170.5
Avg.	86	55	63	60	85	69	77	85	57	60	0.39	103	549				31	19.8	-5.7
Max	99	69	83	82	90	73	81	93	66	75	0.65	239	685	0.23			40	27.5	6.5
Min	75	39	52	50	77	62	71	77	49	50	0.19	47	270	0.00			19	13.0	-18.5

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