

June 2007

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	79	49	52	51	82	61	72	79	54	55	0.42	125	456	0.02			30	14.5	1.0
2	73	45	56	52	74	63	69	73	52	53	0.11	41	275	0.00			28	11.5	6.0
3	78	46	57	54	79	59	69	78	52	54	0.30	86	464	0.00			32	14.0	3.0
4	80	46	56	54	81	61	71	82	54	55	0.41	69	439	0.00			34	15.0	2.0
5	82	54	58	58	84	62	73	85	54	60	0.35	53	475	0.00			28	18.0	-3.0
6	81	58	66	60	88	66	77	85	59	60	0.43	135	477	0.00			23	19.5	-4.5
7	98	48	62	47	84	70	77	78	49	49	0.71	190	390	0.00			50	18.0	-8.0
8	81	39	46	45	84	66	75	80	44	45	0.45	142	483	0.00			42	15.5	5.0
9	75	49	63	55	85	61	73	82	55	52	0.39	102	519	0.00			26	12.5	3.0
10	91	60	67	62	87	65	76	89	52	61	0.44	106	488	0.00			31	23.0	-10.5
11	91	62	65	65	89	70	80	89	61	64	0.50	119	500	0.00			29	24.0	-11.5
12	94	65	69	68	89	70	80	91	64	66	0.45	127	500	0.00			29	25.5	-14.5
13	89	63	64	64	82	74	78	81	64	64	0.31	120	237	0.61			26	24.5	-11.0
14	73	59	59	59	75	67	71	74	60	60	0.13	93	121	0.66			14	16.0	-1.0
15	75	56	61	61	75	65	70	79	60	62	0.14	33	233	0.09			19	15.5	-0.5
16	82	55	67	65	80	64	72	87	62	64	0.25	42	433	0.00			27	18.5	-3.5
17	84	62	64	62	86	65	76	88	62	62	0.40	111	491	0.00			22	23.0	-8.0
18	91	63	65	65	85	68	77	94	62	64	0.55	201	485	0.00			28	24.5	-12.0
19	82	61	64	63	87	71	79	86	62	63	0.30	75	388	0.00			21	21.5	-6.5
20	90	64	68	67	86	70	78	90	63	68	0.32	88	358	0.23			26	25.0	-12.0
21	96	63	69	66	89	71	80	93	63	64	0.42	116	431	0.00			33	24.5	-14.5
22	96	65	72	69	90	71	81	90	64	68	0.53	119	488	0.00			31	25.5	-15.5
23	92	60	69	62	92	74	83	92	63	63	0.36	61	430	0.00			32	23.0	-11.0
24	90	58	69	65	93	73	83	92	63	64	0.42	72	491	0.00			32	22.0	-9.0
25	94	64	71	67	92	74	83	90	64	64	0.55	113	496	0.00			30	25.0	-14.0
26	94	66	72	69	91	75	83	90	64	68	0.54	158	496	0.00			28	26.0	-15.0
27	88	62	64	58	89	77	83	88	62	62	0.38	110	343	0.00			26	24.0	-10.0
28	82	59	65	58	87	78	83	84	62	62	0.27	63	257	0.00			23	20.5	-5.5
29	83	46	60	58	90	73	82	88	55	56	0.42	64	592	0.00			37	16.5	0.5
30	83	55	69	64	89	70	80	84	56	64	0.34	63	589	0.00			28	19.0	-4.0
Totals	2567	1702	1909	1813	2564	2054	2314	2561	1761	1816	11.59	2997	12825	1.61	0		865	605.5	-184.5
Avg.	86	57	64	60	85	68	77	85	59	61	0.39	100	428				29	20.2	-6.2
Max	98	66	72	69	93	78	83	94	64	68	0.71	201	592	0.66			50	26.0	6.0
Min	73	39	46	45	74	59	69	73	44	45	0.11	33	121	0.00			14	11.5	-15.5

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