

June 2012

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	77	46	49	46	73	65	69	75	49	49	0.36	113	543	0.02			31	13.5	3.5
2	82	49	58	55	76	65	70	84	49	54	0.35	86	658	T			33	16.0	-0.5
3	92	57	61	57	80	67	73	87	54	60	0.39	106	688	0.00			35	21.5	-9.5
4	94	61	70	62	82	70	76	90	60	63	0.55	65	679	0.00			33	23.5	-12.5
5	94	56	72	60	83	73	78	90	60	61	0.45	80	614	0.00			38	21.0	-10.0
6	93	59	66	61	83	72	78	88	59	60	0.60	116	698	0.00			34	22.5	-11.0
7	89	59	61	60	82	73	77	85	59	59	0.42	132	628	0.00			30	22.5	-9.0
8	86	60	65	61	80	73	76	82	59	59	0.46	157	542	0.00			26	23.0	-8.0
9	88	65	68	64	80	72	76	84	61	62	0.50	217	600	0.00			23	25.5	-11.5
10	99	59	60	53	83	73	78	88	57	57	0.71	237	713	0.00			40	22.5	-14.0
11	82	50	61	47	80	74	77	79	53	53	0.57	139	650	0.00			32	16.0	-1.0
12	86	56	64	54	80	70	75	83	52	55	0.45	100	731	0.00			30	21.0	-6.0
13	89	58	65	58	80	71	75	81	55	56	0.72	197	670	0.00			31	22.0	-8.5
14	97	65	73	68	81	71	76	88	56	66	0.52	237	645	0.00			32	25.5	-16.0
15	95	58	67	62	83	74	79	91	59	61	0.45	131	544	0.00			37	22.0	-11.5
16	90	58	63	60	80	74	77	83	61	61	0.43	121	509	0.59			32	22.0	-9.0
17	87	60	67	63	80	70	75	87	60	62	0.32	68	631	0.00			27	23.0	-8.5
18	97	63	69	64	85	71	78	88	62	62	0.60	166	731	0.00			34	24.5	-15.0
19	105	69	74	67	87	74	80	91	62	67	0.75	221	726	0.00			36	27.5	-22.0
20	100	71	76	68	86	77	82	89	65	66	0.75	272	708	0.00			29	28.5	-20.5
21	81	56	64	58	83	77	80	81	59	60	0.43	123	618	0.00			25	18.5	-3.5
22	85	59	66	61	84	73	79	88	56	57	0.51	95	739	0.00			26	22.0	-7.0
23	92	66	73	66	81	73	77	84	57	66	0.45	239	543	0.00			26	26.0	-14.0
24	107	64	72	62	88	75	82	98	62	62	0.52	68	722	0.00			43	25.0	-20.5
25	112	56	73	57	89	77	83	92	59	60	0.75	101	718	0.00			56	21.0	-19.0
26	109	61	80	59	88	77	83	91	59	61	0.71	118	731	0.00			48	23.5	-20.0
27	109	72	79	57	88	77	83	91	58	60	0.88	187	732	0.00			37	29.0	-25.5
28	113	64	75	64	89	79	84	93	60	66	0.67	113	658	0.00			49	25.0	-23.5
29	104	62	69	67	91	80	86	96	66	66	0.47	70	681	0.17			42	24.0	-18.0
30	101	69	76	64	89	79	84	96	66	78	0.47	59	678	T			32	27.5	-20.0
Totals	2835	1808	2036	1805	2494	2196	2346	2623	1754	1829	16.21	4134	19728	0.78	0		1027	685.0	-371.5
Avg.	95	60	68	60	83	73	78	87	58	61	0.54	138	658				34	22.8	-12.4
Max	113	72	80	68	91	80	86	98	66	78	0.88	272	739	0.59			56	29.0	3.5
Min	77	46	49	46	73	65	69	75	49	49	0.32	59	509	0.00			23	13.5	-25.5

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