

June 2009

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	87	54	61	59	89	62	76	92	59	60	0.36	49	695	0.00			33	20.0	-5.5
2	81	57	59	59	85	64	75	86	59	59	0.42	91	664	0.31			24	19.0	-4.0
3	63	49	50	46	65	58	61	60	51	51	0.03	99	102	0.36			14	6.5	9.0
4	67	49	53	52	72	54	63	72	51	53	0.15	38	402	T			18	8.5	7.0
5	77	51	61	59	82	55	68	86	51	60	0.20	35	628	0.00			26	14.0	1.0
6	83	57	65	59	85	59	72	84	59	59	0.35	112	645	0.00			26	20.0	-5.0
7	85	54	56	56	87	63	75	84	59	60	0.24	74	512	0.00			31	19.5	-4.5
8	69	45	47	47	78	58	68	75	49	49	0.20	81	341	0.11			24	9.5	8.0
9	72	45	56	56	85	54	69	82	49	57	0.26	76	618	T			27	11.0	6.5
10	69	55	58	58	75	62	69	72	56	58	0.08	55	289	0.05			14	12.0	3.0
11	69	55	55	55	73	62	60	71	58	58	0.09	56	275	0.18			14	12.0	3.0
12	68	43	55	55	73	60	53	70	51	52	0.41	52	277	1.11			25	9.0	9.5
13	76	55	61	60	78	51	65	85	52	60	0.38	36	690	0.20			21	15.5	-0.5
14	76	59	63	62	81	61	71	84	60	60	0.23	72	537	0.26			17	17.5	-2.5
15	73	59	64	64	77	61	69	77	60	62	0.18	53	308	0.42			14	16.0	-1.0
16	87	53	60	58	87	63	75	92	59	59	0.27	14	611	0.16			34	19.5	-5.0
17	87	60	71	68	87	59	73	92	60	66	0.30	23	734	0.00			27	23.0	-8.5
18	90	66	66	60	91	65	78	91	60	60	0.40	103	553	0.00			24	26.0	-13.0
19	90	62	63	59	95	66	80	90	60	62	0.30	87	572	0.00			28	24.0	-11.0
20	84	61	68	67	96	68	82	89	61	66	0.22	47	578	0.00			23	22.5	-7.5
21	70	62	64	63	73	69	71	70	64	64	0.46	74	156	0.24			8	16.0	-1.0
22	90	60	66	61	97	65	81	96	64	64	0.45	52	709	0.00			30	23.0	-10.0
23	91	65	73	68	100	66	83	94	64	68	0.25	57	746	0.00			26	25.5	-13.0
24	97	65	69	69	100	72	86	90	64	65	0.50	89	672	0.00			32	25.5	-16.0
25	99	64	74	68	100	72	86	91	65	68	0.42	69	659	T			35	25.0	-16.5
26	100	68	73	69	105	72	89	95	67	68	0.36	83	590	0.18			32	27.0	-19.0
27	99	64	70	65	98	72	85	90	64	64	0.65	142	682	0.11			35	25.0	-16.5
28	85	60	66	63	95	70	82	85	63	63	0.27	64	623	0.00			25	22.5	-7.5
29	92	58	68	65	97	69	83	88	60	61	0.45	88	642	0.00			34	22.0	-10.0
30	90	60	65	60	101	69	85	92	61	62	0.42	55	759	0.00			30	23.0	-10.0
Totals	2466	1715	1880	1810	2607	1901	2233	2525	1760	1818	9.30	2026	16269	3.69	0		751	559.5	-140.5
Avg.	82	57	63	60	87	63	74	84	59	61	0.31	68	542				25	18.7	-4.7
Max	100	68	74	69	105	72	89	96	67	68	0.65	142	759	1.11			35	27.0	9.5
Min	63	43	47	46	65	51	53	60	49	49	0.03	14	102	0.00			8	6.5	-19.0

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