

June 2010

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	55	68	65	93	62	77	85	56	63	0.37	101	710	0.00			28	19.0	-4.0
2	94	54	57	57	101	68	85	94	56	56	0.40	86	723	0.00			40	20.0	-9.0
3	77	54	60	60	90	65	77	82	56	57	0.33	74	558	0.50			23	15.5	-0.5
4	87	60	69	67	86	59	73	84	57	64	0.36	137	631	0.00			27	23.0	-8.5
5	94	66	69	67	100	64	82	92	65	65	0.35	91	694	0.00			28	26.0	-15.0
6	87	62	65	63	95	69	82	87	64	64	0.46	108	752	0.11			25	24.0	-9.5
7	85	61	65	62	89	68	78	86	60	60	0.43	151	594	0.60			24	23.0	-8.0
8	82	62	64	62	83	63	73	83	60	63	0.31	182	482	0.04			20	22.0	-7.0
9	83	56	63	61	92	65	79	86	62	62	0.25	81	560	0.00			27	19.5	-4.5
10	83	62	70	67	93	63	78	86	62	66	0.30	167	570	0.00			21	22.5	-7.5
11	97	62	65	64	97	69	83	71	65	65	0.40	122	536	0.00			35	24.0	-14.5
12	90	60	60	60	100	69	84	68	63	63	0.50	106	724	0.16			30	23.0	-10.0
13	67	58	63	63	76	66	71	64	61	62	0.08	126	166	1.30			9	12.5	2.5
14	77	51	54	53	79	60	70	64	55	55	0.28	132	322	0.02			26	14.0	1.0
15	72	50	58	58	79	57	68	73	55	60	0.20	66	604	0.00			22	11.0	4.0
16	85	58	70	68	98	57	77	80	63	65	0.30	66	780	T			27	21.5	-6.5
17	93	64	71	65	95	68	81	67	60	62	0.60	212	735	0.00			29	25.0	-13.5
18	89	57	62	58	100	68	84	62	62	62	0.45	94	772	0.00			32	21.5	-8.0
19	85	62	64	59	97	69	83	62	62	62	0.36	113	766	0.00			23	23.5	-8.5
20	94	64	73	70	100	71	85	75	63	68	0.35	105	648	0.00			30	25.0	-14.0
21	98	63	65	61	105	73	89	63	63	63	0.49	127	709	T			35	24.5	-15.5
22	90	64	70	67	103	73	88		63	71	0.37	102	735	0.01			26	25.0	-12.0
23	98	62	65	62	107	72	90	70	63	63	0.34	85	693	0.00			36	24.0	-15.0
24	84	57	62	61	97	72	85	63	63	63	0.45	86	771	0.00			27	20.5	-5.5
25	89	62	71	69	97	69	83		61	68	0.45	144	746	0.00			27	24.0	-10.5
26	102	64	75	69	102	72	87	90	66	67	0.53	151	718	0.06			38	25.0	-18.0
27	100	62	65	64	107	72	89	70	65	65	0.37	69	710	0.17			38	24.0	-16.0
28	86	58	68	62	100	69	84	66	63	65	0.48	59	757	0.00			28	22.0	-7.0
29	92	58	70	62	102	69	86	65	62	63	0.43	74	751	0.00			34	22.0	-10.0
30	94	60	69	64	103	70	87	72	63	64	0.51	91	766	0.00			34	23.0	-12.0
Totals	2637	1788	1970	1890	2866	2011	2438	2110	1839	1896	11.50	3308	19683	2.97	0		849	649.5	-262.5
Avg.	88	60	66	63	96	67	81	75	61	63	0.38	110	656				28	21.7	-8.8
Max	102	66	75	70	107	73	90	94	66	71	0.60	212	780	1.3			40	26.0	4.0
Min	67	50	54	53	76	57	68	62	55	55	0.08	59	166	0.00			9	11.0	-18.0

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