

# June 2004

## 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	81	43	56	47	74	61	68	74	42	46	0.53	117	743	0.00			38	15.5	3.0
2	83	56	60	52	79	62	71	82	48	52	0.43	61	777	t			27	19.5	-4.5
3	79	47	59	56	79	68	74	78	50	52	0.38	86	637	0.00			32	14.5	2.0
4	84	55	60	59	80	65	73	80	50	54	0.46	155	755	0.16			29	19.5	-4.5
5	89	55	62	60	80	67	74	86	55	56	0.57	135	700	0.47			34	20.5	-7.0
6	85	56	68	64	80	65	73	84	56	61	0.39	95	700	0.00			29	20.5	-5.5
7	95	66	72	65	85	66	76	88	66	64	0.53	175	740	0.00			29	26.0	-15.5
8	101	70	75	67	86	71	79	88	62	66	0.68	229	737	t			31	28.0	-20.5
9	95	68	70	67	86	74	80	88	64	64	0.60	215	719	0.00			27	27.0	-16.5
10	87	63	67	66	84	75	80	86	62	62	0.32	131	457	0.05			24	24.5	-10.0
11	94	52	64	52	83	72	78	85	52	52	0.41	130	569	0.00			42	19.0	-8.0
12	90	59	68	55	85	69	77	82	52	54	0.53	102	809	0.00			31	22.5	-9.5
13	90	56	76	59	86	70	78	85	54	58	0.56	79	762	0.00			34	21.0	-8.0
14	93	61	64	58	87	72	80	86	56	60	0.49	73	704	0.00			32	23.5	-12.0
15	91	60	64	63	88	74	81	88	60	60	0.63	123	777	0.95			31	23.0	-10.5
16	87	55	61	60	79	71	75	86	60	60	0.46	126	637	0.52			32	20.5	-6.0
17	73	54	54	54	72	67	70	72	54	54	0.15	123	281	0.06			19	13.5	1.5
18	67	54	54	54	69	64	67	66	54	54	0.08	87	232	0.33			13	10.5	4.5
19	56	44	46	47	65	58	62	55	45	45	0.00	110	87	0.14			12	3.0	15.0
20	58	46	57	57	60	57	59	57	45	57	0.00	73	112	0.12			12	4.0	13.0
21	78	52	57	56	71	60	66	78	56	56	0.22	59	542	0.25			26	15.0	0.0
22	71	47	54	54	67	61	64	70	48	50	0.20	81	384	0.15			24	10.5	6.0
23	79	53	60	56	71	57	64	78	48	54	0.32	74	718	0.00			26	16.0	-1.0
24	87	60	66	63	80	60	70	86	54	60	0.36	74	746	0.00			27	23.0	-8.5
25	81	48	51	49	77	66	72	78	50	50	0.36	114	705	0.00			33	15.5	0.5
26	75	51	60	56	79	63	71	79	52	55	0.34	83	709	0.00			24	13.0	2.0
27	75	53	56	56	74	66	70	75	55	56	0.25	117	426	0.00			22	14.0	1.0
28	74	55	58	56	71	65	68	68	54	56	0.15	72	262	0.00			19	14.5	0.5
29	78	53	64	64	80	65	73	78	54	56	0.30	62	641	0.00			25	15.5	-0.5
30	84	62	65	65	80	67	74	84	58	62	0.34	123	652	0.00			22	23.0	-8.0
Totals	2460	1654	1848	1737	2337	1978	2167	2370	1616	1686	11.04	3284	17720	3.2	0		806	536.0	-107.0
Avg.	82	55	62	58	78	66	72	79	54	56	0.37	109	591				27	17.9	-3.6
Max	101	70	76	67	88	75	81	88	66	66	0.68	229	809	0.95			42	28.0	15.0
Min	56	43	46	47	60	57	59	55	42	45	0.00	59	87	0.00			12	3.0	-20.5

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