

# June 2005

## 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	70	44	56	55	68	53	61	76	48	52	0.15	35	520	0.00			26	10.0	8.0
2	77	56	62	60	69	53	61	80	52	56	0.36	146	689	t			21	16.5	-1.5
3	80	51	56	56	73	60	67	78	54	54	0.38	95	411	0.73			29	15.5	-0.5
4	67	48	55	52	64	59	62	65	52	52	0.06	52	195	0.30			19	8.5	7.5
5	73	48	57	53	68	57	63	76	48	50	0.31	132	612	0.00			25	11.5	4.5
6	82	57	65	62	76	55	66	80	50	56	0.35	97	691	0.00			25	19.5	-4.5
7	92	62	67	67	78	62	70	84	54	58	0.45	223	620	0.00			30	24.0	-12.0
8	93	56	62	50	83	65	74	86	52	54	0.55	153	711	0.00			37	21.0	-9.5
9	81	57	61	58	82	65	74	80	52	54	0.45	99	738	0.00			24	19.0	-4.0
10	89	56	57	57	83	66	75	86	54	58	0.43	105	593	0.96			33	21.0	-7.5
11	69	51	56	55	74	64	69	66	52	54	0.07	40	130	0.19			18	10.0	5.0
12	77	56	58	58	74	60	67	82	54	58	0.30	54	630	0.38			21	16.5	-1.5
13	71	54	61	52	67	61	64	70	50	52	0.18	208	315	0.03			17	12.5	2.5
14	71	46	58	53	67	57	62	70	46	50	0.30	181	567	0.00			25	10.5	6.5
15	81	51	62	56	78	55	67	82	48	56	0.38	62	728	0.00			30	16.0	-1.0
16	91	54	63	52	83	61	72	88	56	60	0.32	77	619	t			37	20.0	-7.5
17	89	60	61	61	86	65	76	88	58	62	0.36	77	650	0.00			29	23.0	-9.5
18	89	61	67	64	86	70	78	88	64	65	0.40	128	623	0.00			28	23.5	-10.0
19	85	66	73	70	81	71	76	80	64	70	0.30	160	415	0.00			19	25.5	-10.5
20	92	68	71	69	87	72	80	88	66	66	0.45	139	570	0.00			24	27.0	-15.0
21	97	64	67	64	91	73	82	92	64	64	0.45	113	643	0.05			33	25.0	-15.5
22	93	63	70	68	89	73	81	74	64	64	0.30	85	539	t			30	24.5	-13.0
23	97	63	70	63	91	74	83	90	60	60	0.56	120	692	0.00			34	24.5	-15.0
24	99	66	75	65	91	74	83	88	60	64	0.63	128	691	0.00			33	26.0	-17.5
25	94	62	67	64	93	76	85	93	62	62	0.36	60	546	0.48			32	24.0	-13.0
26	91	63	71	64	88	72	80	90	62	63	0.35	79	599	0.00			28	24.5	-12.0
27	94	60	68	62	87	71	79	86	60	60	0.53	131	597	0.00			34	23.0	-12.0
28	98	66	72	66	91	72	82	90	60	64	0.48	81	697	0.00			32	26.0	-17.0
29	99	66	75	65	93	75	84	89	64	64	0.45	85	703	0.00			33	26.0	-17.5
30	93	62	70	60	93	77	85	90	62	62	0.49	69	697	0.00			31	24.0	-12.5
Totals	2574	1737	1933	1801	2434	1968	2208	2475	1692	1764	11.15	3214	17431	3.12	0		837	598.5	-205.5
Avg.	86	58	64	60	81	66	74	83	56	59	0.37	107	581				28	20.0	-6.9
Max	99	68	75	70	93	77	85	93	66	70	0.63	223	738	0.96			37	27.0	8.0
Min	67	44	55	50	64	53	61	65	46	50	0.06	35	130	0.00			17	8.5	-17.5

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