

April 2006

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	72	43	51	38	57	40	49	70	42	44	0.23		543	0.00			29	11.0	7.5
2	67	40	51	46	55	44	50	68	40	44	0.20		322	0.00			27	8.5	11.5
3	65	30	33	33	54	47	51	60	38	38	0.45		565	0.00			35	7.5	17.5
4	59	33	37	35	58	43	51	67	38	38	0.53		506	0.00			26	4.5	19.0
5	74	38	41	41	58	44	51	68	38	46	0.30		500	0.00			36	12.0	9.0
6	85	39	42	40	47	66	57	78	46	46	0.37		568	0.00			46	17.5	3.0
7	67	35	37	37	58	51	55	63	39	39	0.29		368	0.33			32	8.5	14.0
8	45	22	25	24	53	41	47	40	32	32	0.05		112	0.11			23		31.5
9	58	24	37	35	55	38	47	63	32	37	0.24		616	0.00			34	4.0	24.0
10	76	36	47	42	61	42	52	74	35	44	0.26		607	0.00			40	13.0	9.0
11	80	47	53	43	59	48	54	68	44	46	0.37		425	0.00			33	15.0	1.5
12	73	37	41	40	61	51	56	70	44	44	0.28		560	0.00			36	11.5	10.0
13	78	41	46	46	64	48	56	75	43	47	0.39		616	0.00			37	14.0	5.5
14	90	46	50	43	69	52	61	82	46	48	0.41		631	0.00			44	18.0	-3.0
15	83	44	51	47	68	55	62	78	48	48	0.30		549	0.00			39	16.5	1.5
16	76	54	56	48	62	55	59	66	44	44	0.45		580	0.00			22	15.0	0.0
17	83	46	49	49	67	54	61	78	46	50	0.41		633	0.00			37	16.5	0.5
18	84	43	45	39	68	56	62	79	44	44	0.44		609	0.00			41	17.0	1.5
19	61	31	40	35	62	54	58	62	38	39	0.45		645	0.00			30	5.5	19.0
20	67	27	31	30	61	50	56	68	38	39	0.37		667	0.00			40	8.5	18.0
21	70	29	36	36	64	48	56	73	38	43	0.27		663	0.00			41	10.0	15.5
22	79	33	44	42	68	50	59	79	42	44	0.26		646	0.00			46	14.5	9.0
23	80	43	50	47	63	54	59	75	44	48	0.29		496	0.00			37	15.0	3.5
24	88	43	43	43	72	56	64	84	47	47	0.39		623	0.05			45	18.0	-0.5
25	45	31	32	34	65	50	58	48	34	34	0.01		118	0.06			14		27.0
26	50	21	30	30	55	47	51	56	34	41	0.15		435	0.00			29	0.0	29.5
27	69	30	46	41	61	43	52	71	38	42	0.35		680	0.00			39	9.5	15.5
28	80	46	52	48	64	51	58	73	42	52	0.24		501	0.00			34	15.0	2.0
29	57	39	43	41	59	54	57	56	42	42	0.03		159	0.05			18	3.5	17.0
30	67	34	44	42	60	50	55	66	40	40	0.20	135	515	0.05			33	8.5	14.5
Totals	2128	1105	1283	1195	1828	1482	1664	2058	1216	1290	8.98	135	15458	0.65	0		1023	318.0	333.5
Avg.	71	37	43	40	61	49	55	69	41	43	0	135	515				34	11.4	11.1
Max	90	54	56	49	72	66	64	84	48	52	0.53	135	680	0.33			46	18.0	31.5
Min	45	21	25	24	47	38	47	40	32	32	0.01	135	112	0.00			14	0.0	-3.0

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