

# May 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	44	47	47	63	49	56	72	41	49	0.39	97	622	0.03			28	11.0	7.0
2	75	47	54	52	69	54	62	80	49	50	0.27	112	592	0.01			28	12.5	4.0
3	86	45	45	42	72	57	65	85	48	48	0.42	147	658	0.02			41	18.0	-0.5
4	60	45	47	44	64	58	61	62	48	48	0.16	92	275	0.03			15	5.0	12.5
5	58	42	42	42	58	55	57	52	44	44	0.13	87	199	0.04			16	4.0	15.0
6	48	42	46	46	55	52	54	48	44	46	0.00	54	90	0.04			6		20.0
7	59	44	53	52	57	51	54	59	46	49	0.06	127	253	t			15	4.5	13.5
8	75	46	53	52	62	52	57	71	48	49	0.16	127	289	0.00			29	12.5	4.5
9	86	45	50	49	66	53	60	76	49	51	0.20	68	407	0.15			41	18.0	-0.5
10	75	42	43	39	67	54	61	75	44	44	0.42	164	589	0.00			33	12.5	6.5
11	67	35	41	38	65	55	60	68	39	39	0.33	180	590	t			32	8.5	14.0
12	70	30	43	40	66	51	59	72	39	44	0.34	103	695	0.00			40	10.0	15.0
13	77	43	56	45	71	52	62	80	44	50	0.30	44	676	0.00			34	13.5	5.0
14	80	40	51	45	73	57	65	82	50	50	0.34	70	694	0.00			40	15.0	5.0
15	72	34	44	42	71	58	65	75	43	43	0.43	108	709	0.00			38	11.0	12.0
16	73	35	47	44	70	56	63	75	43	46	0.30	84	662	0.00			38	11.5	11.0
17	77	40	55	47	73	56	65	80	44	50	0.32	58	714	0.00			37	13.5	6.5
18	84	41	57	49	76	58	67	85	50	52	0.39	34	707	0.00			43	17.0	2.5
19	93	52	62	52	77	60	69	84	52	56	0.37	49	676	0.00			41	19.0	-7.5
20	95	56	61	52	81	63	72	90	54	56	0.43	76	705	0.00			39	21.0	-10.5
21	88	55	63	57	82	67	75	84	54	58	0.42	86	662	0.00			33	20.5	-6.5
22	92	61	66	61	82	69	76	88	58	60	0.60	123	632	0.00			31	23.5	-11.5
23	92	58	63	61	81	70	76	84	60	62	0.52	152	585	0.09			34	22.0	-10.0
24	88	52	62	53	80	70	75	86	54	54	0.43	96	672	0.00			36	19.0	-5.0
25	90	47	60	52	81	66	74	83	55	55	0.55	79	733	0.00			43	18.0	-3.5
26	92	60	67	58	84	65	75	88	55	59	0.46	92	710	0.00			32	23.0	-11.0
27	99	63	70	60	83	70	77	87	59	61	0.61	166	631	0.00			36	24.5	-16.0
28	101	68	74	60	84	71	78	85	61	64	0.96	227	731	0.00			33	27.0	-19.5
29	99	51	58	51	84	73	79	84	52	52	0.77	236	748	0.00			48	18.5	-10.0
30	84	51	53	51	84	70	77	82	52	52	0.74	113	754	0.12			33	17.5	-2.5
31	72	52	59	58	78	66	72	78	52	65	0.08	85	465	0.50			20	12.0	3.0
Totals	2479	1466	1692	1541	2259	1858	2068	2400	1531	1606	11.90	3336	18125	1.03	0		1013	463.5	42.5
Avg.	80	47	55	50	73	60	67	77	49	52	0.38	108	585				33	15.5	1.4
Max	101	68	74	61	84	73	79	90	61	65	0.96	236	754	0.5			48	27.0	20.0
Min	48	30	41	38	55	49	54	48	39	39	0.00	34	90	0.00			6	4.0	-19.5

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