

October 2008

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F				Soil Temperature, F			Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	82	41	44	42	78	57	67	37	510	0.00			41	16.0	3.5
2	79	40	42		77	58	67	48	502	0.00			39	14.5	5.5
3	79	42	46	46	74	58	66	119	478	0.00			37	14.5	4.5
4	79	47	51	51	76	59	67	123	456	0.00			32	14.5	2.0
5	85	50	63	58	72	61	67	230	311	0.00			35	17.5	-2.5
6	69	55	56	56	70	65	67	201	208	T			14	12.0	3.0
7	67	40	40	40	65	54	60	95	182	0.54			27	8.5	11.5
8	72	40	43	43	70	49	59	53	474	0.00			32	11.0	9.0
9	75	43	46	42	74	50	61	114	468	0.00			32	12.5	6.0
10	80	46	53	51	70	52	61	234	448	0.00			34	15.0	2.0
11	73	42	44	43	74	57	65	105	541	0.00			31	11.5	7.5
12	65	43	62	60	60	55	57	237	77	0.09			22	7.5	11.0
13	64	38	39	39	62	51	56	235	48	0.59			26	7.0	14.0
14	59	36	40	40	58	47	53	71	410	0.32			23	4.5	17.5
15	47	39	39	39	49	57	48	45	47	0.78			8		22.0
16	56	33	35	35	49	47	48	45	47	0.00			23	3.0	20.5
17	64	36	39	39	59	41	50	122	417	0.00			28	7.0	15.0
18	70	38	41	41	65	45	55	46	416	0.00			32	10.0	11.0
19	80	41	44	44	69	46	57	121	409	0.00			39	15.0	4.5
20	81	41	41	41	69	50	59	117	411	0.00			40	15.5	4.0
21	57	41	50	50	59	50	55	105	167	0.03			16	3.5	16.0
22	65	39	39	39	63	49	56	213	225	0.98			26	7.5	13.0
23	44	31	31	31	49	40	44	321	146	0.17	1	1	13		27.5
24	36	29	29	29	40	36	38	93	79	0.04			7		32.5
25	54	29	40	37	50	35	43	56	368	0.00			25	2.0	23.5
26	72	35	37	35	55	36	45	8	271	0.00			37	11.0	11.5
27	50	23	24	24	49	36	42	179	289	0.00			27	0.0	28.5
28	56	24	29	28	52	33	42	34	292	0.00			32	3.0	25.0
29	64	28	34	33	56	34	45	48	282	0.00			36	7.0	19.0
30	75	33	40	39	61	38	50	60	278	0.00			42	12.5	11.0
31													0		
Totals	1999	1143	1261	1195	1874	1446	1650		9257	3.54	1		856	263.5	379.0
Avg.	67	38	42	41	62	48	55		309				28	9.8	12.6
Max	85	55	63	60	78	65	67		541	0.98			42	17.5	32.5
Min	36	23	24	24	40	33	38		47	0.00			0	0.0	-2.5

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