

## October 2006

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

Day	Air Temperature, F			Soil Temperature, F			Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	87	44	50	75	56	66	453	0.00			43	18.0	-0.5
2	93	48	49	77	59	68	444	0.00			45	18.0	-5.5
3	90	47	50	75	60	68	385	0.00			43	18.0	-3.5
4	83	47	47	70	60	65	315	0.00			36	16.5	0.0
5	70	44	46	72	60	66	433	t			26	10.0	8.0
6	73	45	58	68	59	64	319	t			28	11.5	6.0
7	86	57	63	73	60	67	363	0.00			29	21.5	-6.5
8	88	52	53	75	63	69	398	0.00			36	19.0	-5.0
9	55	40	40	68	54	61	68	1.08			15	2.5	17.5
10	44	38	38	54	49	52	59	0.20			6		24.0
11	44	35	39	50	46	48	101	0.47			9		25.5
12	54	31	31	49	43	46	192	0.07			23	2.0	22.5
13	59	31	36	56	42	49	415	0.00			28	4.5	20.0
14	60	34	35	60	44	52	391	0.00			26	5.0	18.0
15	62	34	53	55	44	50	238	0.02			28	6.0	17.0
16	67	51	56	60	52	56	191	0.00			16	9.0	6.0
17	73	44	44	67	56	62	295	t			29	11.5	6.5
18	49	30	30	60	50	55	100	0.11			19		25.5
19	44	27	30	51	43	47	288	0.00			17		29.5
20	58	30	42	54	39	47	351	0.00			28	4.0	21.0
21	71	31	32	60	43	52	302	0.06			40	10.5	14.0
22	47	23	29	51	43	47	239	0.01			24		30.0
23	52	22	22	51	38	45	330	t			30	1.0	28.0
24	66	22	29	57	37	47	377	0.00			44	8.0	21.0
25	66	28	30	57	41	49	305	0.00			38	8.0	18.0
26	60	30	44	57	43	50	297	t			30	5.0	20.0
27	46	32	32	52	45	49	16	1.12			14		26.0
28	62	33	36	51	39	45	353	0.00			29	6.0	17.5
29	70	32	38	54	39	47	353	0.00			38	10.0	14.0
30	79	37	47	59	40	50	352	0.00			42	14.5	7.0
31	69	20	22	56	43	50	332	0.00			49	9.5	20.5
Totals	2027	1119	1251	1874	1490	1689	9055	3.14	0		908	249.5	442.0
Avg.	65	36	40	60	48	54	292				29	10.0	14.3
Max	93	57	63	77	63	69	453	1.12			49	21.5	30.0
Min	44	20	22	49	37	45	16	0.00			6	1.0	-6.5

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