

October 2009

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	Wet-B	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	93	47	47	42	79	52	66	422	0.00			46	18.0	-5.0
2	61	34	36	35	66	49	58	462	0.00			27	5.5	17.5
3	64	27	29	29	66	43	55	500	0.00			37	7.0	19.5
4	65	29	48	44	71	41	48	485	0.00			36	7.5	18.0
5	61	42	51	51	58	48	53	95	0.04			19	5.5	13.5
6	67	35	36	36	62	50	56	127	0.33			32	8.5	14.0
7	59	35	39	39	63	41	52	485	0.00			24	4.5	18.0
8	72	38	40	40	72	41	56	461	0.01			34	11.0	10.0
9	40	30	33	33	51	40	46	68	0.12	0.1	0	10		30.0
10	55	21	22	22	63	39	51	419	0.01			34	2.5	27.0
11	27	20	26	26	42	34	38	120	0.00			7		41.5
12	33	24	32	32	38	34	36	78	0.03			9		36.5
13	39	31	35	35	46	35	41	105	0.13			8		30.0
14	39	34	35	35	43	38	40	57	0.47			5		28.5
15	45	34	41	41	48	38	43	114	0.01			11		25.5
16	71	39	40	40	62	38	50	402	0.06			32	10.5	10.0
17	67	28	30	30	63	41	52	383	T			39	8.5	17.5
18	63	29	41	41	72	42	57	421	0.00			34	6.5	19.0
19	80	40	45	43	72	42	57	421	0.00			40	15.0	5.0
20	80	43	46	46	72	42	57	421	0.00			37	15.0	3.5
21	60	39	41	41	55	49	52	79	0.22			21	5.0	15.5
22	54	32	33	33	49	39	44	37	0.92			22	2.0	22.0
23	37	28	29	29	42	35	38	34	0.00			9		32.5
24	55	28	40	39	51	33	42	384	0.00			27	2.5	23.5
25	67	39	40	40	57	35	46	241	0.07			28	8.5	12.0
26	48	28	30	30	48	40	44	155	0.00			20		27.0
27	55	28	32	32	57	35	46	389	0.00			27	2.5	23.5
28	59	30	35	35	53	34	44	270	0.00			29	4.5	20.5
29	47	34	38	38	46	38	42	82	0.38			13		24.5
30	49	27	27	27	43	35	39	49	0.31	3	3	22		27.0
31	46	26	36	35	35	33	34	324	T			20		29.0
Totals	1758	999	1133	1119	1745	1234	1483	8090	3.11	3.1		759	150.5	636.5
Avg.	57	32	37	36	56	40	48	261				24	7.5	20.5
Max	93	47	51	51	79	52	66	500	0.92			46	18.0	41.5
Min	27	20	22	22	35	33	34	34	0.00			5	2.0	-5.0

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