

October 2004

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	78	48	52	70	59	65	395	0.11			30	14.0	2.0
2	59	35	38	62	54	58	320	0.00			24	4.5	18.0
3	69	38	46	64	50	57	480	0.00			31	9.5	11.5
4	79	42	47	70	53	62	472	0.00			37	14.5	4.5
5	69	41	45	67	55	61	446	0.00			28	9.5	10.0
6	73	45	57	66	54	60	380	0.47			28	11.5	6.0
7	62	45	47	61	58	60	119	0.03			17	6.0	11.5
8	79	47	53	67	55	61	422	0.00			32	14.5	2.0
9	70	41	41	67	56	62	451	0.00			29	10.0	9.5
10	73	40	50	66	53	60	443	0.00			33	11.5	8.5
11	69	50	53	65	57	61	304	0.26			19	9.5	5.5
12	60	48	49	60	57	59	110	0.07			12	5.0	11.0
13	69	47	48	64	55	60	397	0.12			22	9.5	7.0
14	52	29	30	56	46	51	193	0.04			23	1.0	24.5
15	63	30	44	53	43	48	233	0.09			33	6.5	18.5
16	49	36	37	51	47	49	113	0.04			13		22.5
17	65	36	36	57	46	52	409	0.00			29	7.5	14.5
18	64	35	49	57	47	52	266	t			29	7.0	15.5
19	71	45	45	64	52	58	366	0.00			26	10.5	7.0
20	67	45	47	62	54	58	244	t			22	8.5	9.0
21	52	47	50	55	53	54	66	0.02			5	1.0	15.5
22	77	49	49	62	53	58	300	0.00			28	13.5	2.0
23	77	34	38	62	53	58	299	0.00			43	13.5	9.5
24	69	35	35	61	48	55	395	0.00			34	9.5	13.0
25	67	31	34	60	48	54	380	0.00			36	8.5	16.0
26	60	33	43	56	47	52	291	0.00			27	5.0	18.5
27	61	43	55	57	50	54	175	t			18	5.5	13.0
28	72	55	60	61	52	57	235	0.00			17	13.5	1.5
29	83	43	43	66	58	62	361	0.00			40	16.5	2.0
30	64	35	36	60	53	57	308	0.00			29	7.0	15.5
31	64	30	32	59	48	54	367	0.00			34	7.0	18.0
Totals	2086	1258	1389	1908	1614	1769	9740	1.25	0		828	271.0	343.0
Avg.	67	41	45	62	52	57	314				27	9.0	11.1
Max	83	55	60	70	59	65	480	0.47			43	16.5	24.5
Min	49	29	30	51	43	48	66	0.00			5	1.0	1.5

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