

October 2005**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	46	49	98			458	0.00			41	18.0	-1.5
2	86	49	57	78	62	70	449	0.00			37	18.0	-2.5
3	95	57	65	81	65	73	434	0.00			38	21.5	-11.0
4	92	60	70	81	68	75	440	0.00			32	23.0	-11.0
5	85	45	45	78	70	74	301	0.00			40	17.5	0.0
6	60	30	35	70	59	65	407	0.00			30	5.0	20.0
7	48	23	25	61	54	58	156	0.00			25		29.5
8	65	25	39	64	49	57	445	0.00			40	7.5	20.0
9	72	39	45	66	53	60	410	0.00			33	11.0	9.5
10	74	45	47	67	56	62	311	0.50			29	12.0	5.5
11	50	45	45	62	53	58	41	1.28			5	0.0	17.5
12	50	36	37	55	51	53	86	0.19			14	0.0	22.0
13	68	37	39	59	47	53	375	0.00			31	9.0	12.5
14	74	39	46	61	48	55	389	0.00			35	12.0	8.5
15	80	40	47	67	50	59	370	0.00			40	15.0	5.0
16	77	46	53	66	52	59	353	0.00			31	13.5	3.5
17	75	47	49	66	57	62	294	0.00			28	12.5	4.0
18	79	45	45	69	54	62	357	0.00			34	14.5	3.0
19	87	45	45	70	55	63	372	0.00			42	18.0	-1.0
20	58	38	39	61	54	58	200	0.32			20	4.0	17.0
21	67	38	38	62	50	56	371	0.00			29	8.5	12.5
22	63	38	43	59	49	54	186	0.06			25	6.5	14.5
23	61	25	25	59	47	53	360	0.00			36	5.5	22.0
24	47	22	22	54	42	48	383	0.00			25		30.5
25	64	22	26	56	39	48	370	0.00			42	7.0	22.0
26	68	26	30	59	41	50	362	0.00			42	9.0	18.0
27	68	28	29	60	44	52	330	0.00			40	9.0	17.0
28	64	29	38	57	44	51	350	0.00			35	7.0	18.5
29	71	38	47	59	46	53	299	0.00			33	10.5	10.5
30	70	38	42	62	51	57	323	0.00			32	10.0	11.0
31	63	34	36	58	49	54	240	0.17			29	6.5	16.5
Totals	2168	1175	1298	2025	1559	1752	10222	2.52	0		993	311.5	343.5
Avg.	70	38	42	65	52	58	330				32	10.7	11.1
Max	95	60	70	98	70	75	458	1.28			42	23.0	30.5
Min	47	22	22	54	39	48	41	0.00			5	0.0	-11.0

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