

October 2010

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	76	42	44	44	76	65	70	499	0.00	0	0	34	13.0	6.0
2	82	43	44	44	75	64	69	485	0.00			39	16.0	2.5
3	64	42	45	45	72	64	68	410	0.00			22	7.0	12.0
4	69	45	45	45	69	62	65	465	0.00			24	9.5	8.0
5	77	45	50	50	70	61	65	475	0.00			32	13.5	4.0
6	84	45	50	50	72	62	67	468	0.00			39	17.0	0.5
7	82	47	50	50	72	63	68	459	0.00			35	16.0	0.5
8	87	49	52	52	73	64	68	449	0.00			38	18.0	-3.0
9	88	42	48	47	74	64	69	452	0.13			46	18.0	0.0
10	75	45	55	53	69	62	65	469	0.00			30	12.5	5.0
11	67	47	50	50	64	61	63	206	0.03			20	8.5	8.0
12	66	42	51	49	64	60	62	266	0.00			24	8.0	11.0
13	70	30	31	31	64	57	61	329	0.00			40	10.0	15.0
14	70	29	42	40	65	54	60	445	0.00			41	10.0	15.5
15	81	38	39	39	67	56	62	448	0.00			43	15.5	5.5
16	86	39	49	43	67	56	62	440	0.00			47	18.0	2.5
17	71	34	36	36	66	58	62	432	0.00			37	10.5	12.5
18	74	35	44	43	66	56	61	416	T			39	12.0	10.5
19	65	44	44	44	63	58	60	333	T			21	7.5	10.5
20	74	34	35	35	65	57	61	402	0.00			40	12.0	11.0
21	81	34	34	34	65	55	60	418	0.00			47	15.5	7.5
22	75	34	53	53	64	55	59	352	0.02			41	12.5	10.5
23	69	45	49	49	62	58	60	230	0.04			24	9.5	8.0
24	66	39	42	41	62	57	59	221	0.00			27	8.0	12.5
25	73	42	51	47	63	54	59	378	0.00			31	11.5	7.5
26	75	35	38	34	60	56	58	175	T			40	12.5	10.0
27	62	32	33	31	57	52	54	356	0.00			30	6.0	18.0
28	60	26	27	25	55	49	52	388	0.00			34	5.0	22.0
29	64	24	24	24	56	47	51	387	0.00			40	7.0	21.0
30	77	24	39	39	58	47	53	384	0.00			53	13.5	14.5
31	76	38	39	38	59	50	55	324	0.00			38	13.0	8.0
Totals	2286	1190	1333	1305	2034	1784	1908	11961	0.22	0		1096	366.5	277.0
Avg.	74	38	43	42	66	58	62	386				35	11.8	8.9
Max	88	49	55	53	76	65	70	499	0.13			53	18.0	22.0
Min	60	24	24	24	55	47	51	175	0.00			20	5.0	-3.0

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