

October 2007

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

Day	Air Temperature, F				Soil Temperature, F			Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	70	44	47	47	70	60	65	110	238	0.17			26	10.0	8.0
2	83	48	57	51	70	56	63	188	319	0.00			35	16.5	-0.5
3	73	40	42	42	75	61	68	123	368	0.00			33	11.5	8.5
4	84	43	60	60	73	55	64	200	356	0.00			41	17.0	1.5
5	85	51	58	54	78	60	69	68	330	0.00			34	18.0	-3.0
6	96	58	62	62	78	62	70	245	332	0.00			38	22.0	-12.0
7	90	52	53	48	79	67	73	298	333	0.00			38	19.0	-6.0
8	65	34	37	37	74	64	69	89	212	T			31	7.5	15.5
9	76	37	40	39	74	56	65	46	346	0.00			39	13.0	8.5
10	83	40	45	45	73	56	65	53	322	0.00			43	16.5	3.5
11	72	42	42	42	72	57	65	132	327	0.00			30	11.0	8.0
12	78	43	56	54	71	57	64	130	311	0.00			35	14.0	4.5
13	63	51	53	51	65	60	63		84	T			12	7.0	8.0
14	57	49	49	49	63	60	62		62	0.04			8	3.5	12.0
15	57	41	41	41	61	56	59		97	0.11			16	3.5	16.0
16	54	30	31	31	57	51	54		117	T			24	2.0	23.0
17	70	30	48	47	63	47	55	111	287	0.00			40	10.0	15.0
18	66	45	48	43	64	55	60	161	175	0.00			21	8.0	9.5
19	62	33	34	33	61	52	57	196	207	0.00			29	6.0	17.5
20	79	35	46	45	65	48	56	75	301	0.00			44	14.5	8.0
21	90	42	43	40	68	51	60	170	301	0.00			48	18.0	-1.0
22	47	30	30	30	60	49	55	141	65	0.09			17		26.5
23	57	29	35	35	59	44	52	62	296	0.00			28	3.5	22.0
24	72	35	38	38	63	45	54	93	283	0.00			37	11.0	11.5
25	73	35	35	35	65	48	57	37	282	0.00			38	11.5	11.0
26	72	30	30	30	63	49	56	87	282	0.00			42	11.0	14.0
27	64	28	34	34	64	47	55	92	273	0.00			36	7.0	19.0
28	53	31	33	32	57	47	52	44	131	0.00			22	1.5	23.0
29	65	30	32	32	58	45	52	78	252	0.00			35	7.5	17.5
30	80	32	35	34	61	45	53	81	260	0.00			48	15.0	9.0
31	85	35	38	36	63	48	55	147	246	0.00			50	17.5	5.0
Totals	2221	1203	1332	1297	2067	1658	1867	3257	7795	0.41	0		1018	334.0	303.0
Avg.	72	39	43	42	67	53	60	121	251				33	11.1	9.8
Max	96	58	62	62	79	67	73	298	368	0.17			50	22.0	26.5
Min	47	28	30	30	57	44	52	37	62	0.00			8	1.5	-12.0

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