

October 2013

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	86	42	53	48	71	58	65	82	453	0.00	0	0	44	18.0	1.0
2	76	47	49	49	71	61	66	70	454	0.00	0	0	29	13.0	3.5
3	81	47	55	55	73	62	67	40	420	T	0	0	34	15.5	1.0
4	67	53	55	55	69	65	67	90	194	0.00	0	0	14	10.0	5.0
5	68	34	39		65	59	62	276	371	0.00	0	0	34	9.0	14.0
6	57	32	40		60	55	57	234	376	0.00	0	0	25	3.5	20.5
7	71	36	38		62	52	57	117	438	0.00	0	0	35	10.5	11.5
8	82	38	46	43	65	54	60	150	438	0.00	0	0	44	16.0	5.0
9	85	43	46	44	65	57	61	230	353	0.00	0	0	42	17.5	1.0
10	84	45	47	46	68	58	63	75	417	0.00	0	0	39	17.0	0.5
11	86	41	42	41	68	60	64	192	384	0.43	0	0	45	18.0	1.5
12	67	42	45	44	63	56	60	112	415	0.00	0	0	25	8.5	10.5
13	62	39	40	39	64	55	59	64	374	0.00	0	0	23	6.0	14.5
14	68	40	58	58	62	53	57	234	373	0.06	0	0	28	9.0	11.0
15	73	35	35	34	62	55	59	275	312	0.15	0	0	38	11.5	11.0
16	52	26	29	29	56	50	53	147	397	0.00	0	0	26	1.0	26.0
17	56	28	35	34	55	46	51	71	318	0.00	0	0	28	3.0	23.0
18	58	31	31	31	56	46	51	89	378	0.26	2.5	2	27	4.0	20.5
19	49	30	35	34	52	46	49	76	244	0.04	0	0	19		25.5
20	64	32	38	36	53	43	48	74	385	0.00	0	0	32	7.0	17.0
21	60	29	30	30	52	45	48	94	239	0.00	0	0	31	5.0	20.5
22	62	30	47	45	54	44	49	101	356	0.00	0	0	32	6.0	19.0
23	70	33	36	36	57	49	53	95	331	0.00	0	0	37	10.0	13.5
24	71	27	28	28	57	48	52	85	368	0.00	0	0	44	10.5	16.0
25	52	27	34	34	53	47	50	96	198	0.00	0	0	25	1.0	25.5
26	64	34	38		54	46	50	125	335	0.00	0	0	30	7.0	16.0
27	61	36	38		56	48	52	84	359	0.00	0	0	25	5.5	16.5
28	78	38	38	37	58	47	53	85	353	0.00	0	0	40	14.0	7.0
29	49	35	36	36	54	49	52	142	213	0.04	0	0	14		23.0
30	44	36	38	38	51	47	49	77	90	T	0	0	8		25.0
31	55	31	36	35	51	46	49	42	218	0.00	0	0	24	2.5	22.0
Totals	2058	1117	1255		1857	1607	1733		10554	0.98	2.5		941	259.5	427.5
Avg.	66	36	40		60	52	56		340				30	9.3	13.8
Max	86	53	58		73	65	67		454	0.43			45	18.0	26.0
Min	44	26	28		51	43	48		90	0.00			8	1.0	0.5

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