

December 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	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	40	10	14	36	32	34	287	0.00			30		40.0
2	55	14	24	36	31	33	207	0.00			41	2.5	30.5
3	57	24	35	41	33	37	259	0.00			33	3.5	24.5
4	65	23	25	44	36	40	240	0.00			42	7.5	21.0
5	35	20	20	42	37	39	220	0.00			15		37.5
6	36	9	15	39	35	37	184	0.00			27		42.5
7	50	15	35	38	32	35	265	T			35	0.0	32.5
8	44	22	25	39	35	37	64	0.07			22		32.0
9	56	25	36	40	33	36	256	0.00			31	3.0	24.5
10	61	23	30	43	36	39	258	0.00			38	5.5	23.0
11	62	24	24	42	36	39	154	T			38	6.0	22.0
12	33	7	13	41	34	37	267	0.00			26		45.0
13	46	13	14	35	31	33	270	0.00			33		35.5
14	50	14	19	37	32	34	250	0.00			36	0.0	33.0
15	59	19	22	40	32	36	227	0.00			40	4.5	26.0
16	44	18	19	38	34	36	187	0.00			26		34.0
17	45	18	27	38	33	36	271	0.00			27		33.5
18	42	18	20	37	32	34	165	0.00			24		35.0
19	43	20	20	39	33	36	235	0.00			23		33.5
20	49	19	19	40	34	37	250	0.00			30		31.0
21	54	18	24	39	33	36	167	0.00			36	2.0	29.0
22	43	13	13	37	32	35	224	0.00			30		37.0
23	36	14	20	35	31	33	164	0.00			22		40.0
24	34	19	30	33	31	32	74	0.00			15		38.5
25	41	11	21	36	31	34	178	0.00			30		39.0
26	33	7	15	34	31	32	122	0.00			26		45.0
27	40	9	10	32	30	31	264	0.00			31		40.5
28	51	9	20	32	30	31	265	0.00			42	0.5	35.0
29	50	14	14	33	31	32	164	0.00			36	0.0	33.0
30	51	14	32	33	31	32	164	0.00			37	0.5	32.5
31	35	-1	0	34	31	32	87	0.07	2.2	2	36		48.0
Totals	1440	482	655	1163	1013	1085	6389	0.14	2.2		958	35.5	1054.0
Avg.	46	16	21	38	33	35	206				31	2.7	34.0
Max	65	25	36	44	37	40	287	0.07			42	7.5	48.0
Min	33	-1	0	32	30	31	64	0.00			15	0.0	21.0

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