

January 2012

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	53	20	22	37	34	35	209	T	T		33	1.5	28.5
2	42	16	19	35	33	34	259	0.00			26		36.0
3	50	19	28	33	33	33	269	0.00			31	0.0	30.5
4	62	27	28	33	33	33	179	0.00			35	6.0	20.5
5	62	27	31	37	33	35	269	0.00			35	6.0	20.5
6	74	31	37	41	33	37	270	0.00			43	12.0	12.5
7	51	18	27	38	35	37	199	0.00			33	0.5	30.5
8	45	26	28	36	34	35	199	T	T		19		29.5
9	41	20	22	36	33	35	196	0.00			21		34.5
10	53	21	25	34	33	34	261	0.00			32	1.5	28.0
11	61	25	32	37	33	35	275	0.00			36	5.5	22.0
12	34	10	10	35	34	34	139	T			24		43.0
13	38	10	22	34	32	33	278	0.00			28		41.0
14	46	17	21	32	32	32	264	0.00			29		33.5
15	50	19	27	32	32	32	284	0.00			31	0.0	30.5
16	63	19	20	32	32	32	247	0.00			44	6.5	24.0
17	52	2	3	32	32	32	285	T	0.5	0.5	50	1.0	38.0
18	31	2	20	32	32	32	313	0.00		0.5	29		48.5
19	53	10	10	32	32	32	201	0.00			43	1.5	33.5
20	31	10	13	32	32	32	285	0.00			21		44.5
21	54	12	18	32	31	32	210	0.00			42	2.0	32.0
22	50	18	21	32	31	31	235	0.00			32	0.0	31.0
23	45	19	20	32	32	32	106	0.00			26		33.0
24	53	19	27	32	32	32	299	0.00			34	1.5	29.0
25	44	16	16	32	32	32	163	0.00			28		35.0
26	56	16	24	32	32	32	336	0.00			40	3.0	29.0
27	53	24	37	32	32	32	323	0.00			29	1.5	26.5
28	45	11	18	32	32	32	285	0.00			34		37.0
29	45	16	18	32	32	32	328	0.00			29		34.5
30	64	14	24	32	32	32	304	0.00			50	7.0	26.0
31	71	24	36	38	32	35	313	0.00			47	10.5	17.5
Totals	1572	538	704	1048	1007	1028	7783	0.00	0.5		1034	67.5	960.0
Avg.	51	17	23	34	32	33	251	0.00			33	3.6	31.0
Max	74	31	37	41	35	37	336	0.00			50	12.0	48.5
Min	31	2	3	32	31	31	106	0.00			19	0.0	12.5

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