

January 2004

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	17	29	32	32	32	213	0.00			23		36.5
2	61	29	32	33	32	33	242	0.00			32	5.5	20.0
3	57	24	24	38	32	35	214	0.00			33	3.5	24.5
4	31	7	8	35	33	34	134	0.05	1	1	24		46.0
5	20	6	6	33	32	33	256	t	t	1	14		52.0
6	9	-11	5	32	28	30	211	0.00		1	20		66.0
7	27	-3	17	29	26	28	261	0.00		1	30		53.0
8	38	16	21	30	27	29	181	0.00		1	22		38.0
9	50	19	24	31	28	30	277	0.00			31	0.0	30.5
10	54	16	24	31	28	30	278	0.00			38	2.0	30.0
11	65	19	22	32	29	31	278	0.00			46	7.5	23.0
12	59	16	18	34	32	33	260	0.00			43	4.5	27.5
13	56	18	20	33	32	33	268	0.00			38	3.0	28.0
14	58	20	28	33	32	33	286	0.00			38	4.0	26.0
15	59	23	34	36	32	34	264	0.00			36	4.5	24.0
16	62	29	32	37	32	35	204	0.00			33	6.0	19.5
17	57	32	35	40	33	37	247	0.00			25	3.5	20.5
18	50	30	30	40	35	38	200	0.00			20	0.0	25.0
19	36	23	23	37	35	36	77	0.00			13		35.5
20	35	21	26	35	33	34	77	0.00			14		37.0
21	45	19	20	37	33	35	182	0.00			26		33.0
22	52	15	17	39	33	36	306	0.00			37	1.0	31.5
23	49	17	29	36	33	35	303	0.00			32		32.0
24	68	22	24	40	33	37	301	0.00			46	9.0	20.0
25	45	22	24	38	33	36	275	t	t	0	23		31.5
26	32	11	12	36	33	35	79	0.02	0.5	1	21		43.5
27	24	-3	6	33	31	32	302	0.00		1	27		54.5
28	48	4	4	31	28	30	335	0.00			44		39.0
29	22	1	21	31	28	30	323	0.00			21		53.5
30	29	6	17	30	26	28	323	0.00			23		47.5
31	52	10	10	31	26	29	297	t			42	1.0	34.0
Totals	1390	475	642	1063	960	1021	7454	0.07	1.5		915	55.0	1082.5
Avg.	45	15	21	34	31	33	240	0.00			30	3.7	34.9
Max	68	32	35	40	35	38	335	0.05			46	9.0	66.0
Min	9	-11	4	29	26	28	77	0.00			13	0.0	19.5

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