

January 2017

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	44	17	27	32	32	32	239	0.00	0	0	27		34.5
2	47	20	29	32	32	32	223	T	0	0	27		31.5
3	34	8	8	32	32	32	60	T	0	0	26		44.0
4	23	0	2	32	30	31	236	0.00	0	0	23		53.5
5	21	2	5	30	29	30	235	0.14	4	4	19		53.5
6	11	-15	-6	30	29	30	175	T	T	4	26		67.0
7	21	-6	13	30	29	30	262	0.00	0	4	27		57.5
8	36	7	8	29	29	29	258	0.00	0	3	29		43.5
9	48	8	25	29	29	29	208	0.00	0	2	40		37.0
10	58	25	40	31	29	30	101	0.10	0	0	33	4.0	23.5
11	55	27	33	32	31	32	247	0.00	0	0	28	2.5	24.0
12	42	8	10	32	32	32	239	0.00	0	0	34		40.0
13	26	10	14	32	31	32	152	0.00	0	0	16		47.0
14	26	13	17	31	30	31	130	0.00	0	0	13		45.5
15	39	17	28	31	30	31	159	0.00	0	0	22		37.0
16	32	27	31	32	31	32	35	0.53	0	0	5		35.5
17	34	22	23	32	31	32	89	0.14	T	0	12		37.0
18	49	22	26	32	32	32	273	0.00	0	0	27		29.5
19	48	26	32	32	32	32	181	0.01	0	0	22		28.0
20	40	32	32	32	32	32	50	T	0	0	8		29.0
21	37	24	25	32	32	32	59	T	0	0	13		34.5
22	51	25	30	32	32	32	251	0.00	0	0	26	0.5	27.0
23	49	24	26	33	32	33	280	0.00	0	0	25		28.5
24	60	25	29	33	32	33	285	0.00	0	0	35	5.0	22.5
25	33	18	18	33	33	33	56	0.00	0	0	15		39.5
26	30	11	13	33	33	33	259	0.00	0	0	19		44.5
27	41	13	17	33	32	33	299	0.00	0	0	28		38.0
28	42	17	25	32	32	32	300	0.00	0	0	25		35.5
29	48	25	38	32	32	32	217	0.00	0	0	23		28.5
30	61	32	35	32	32	32	306	0.00	0	0	29	5.5	18.5
31	64	24	29	32	32	32	302	0.00	0	0	40	7.0	21.0
Totals	1250	508	682	982	966	980	6166	0.92	4		742	24.5	1136.0
Avg.	40	16	22	32	31	32	199	0.00			24	4.1	36.6
Max	64	32	40	33	33	33	306	0.53			40	7.0	67.0
Min	11	-15	-6	29	29	29	35	0.00			5	0.5	18.5

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