

# January 2019

## 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	35	8	8	33	33	33	79	0.00	0	2	27		43.5
2	17	6	12	33	33	33	145	0.00	0	2	11		53.5
3	44	12	17	33	33	33	236	0.00	0	0	32		37.0
4	50	15	29	33	33	33	235	0.00	0	0	35	0.0	32.5
5	58	25	27	33	32	33	229	0.00	0	0	33	4.0	23.5
6	61	27	31	33	32	33	232	0.00	0	0	34	5.5	21.0
7	50	29	30	33	33	33	155	0.00	0	0	21	0.0	25.5
8	53	21	21	33	33	33	210	0.00	0	0	32	1.5	28.0
9	45	16	17	33	33	33	240	0.00	0	0	29		34.5
10	42	17	21	33	33	33	188	0.00	0	0	25		35.5
11	49	20	34	33	33	33	235	0.00	0	0	29		30.5
12	36	28	28	33	33	33	38	0.39	3.5	3	8		33.0
13	31	23	24	33	33	33	148	0.00	0	3	8		38.0
14	31	24	26	33	33	33	117	0.00	0	2	7		37.5
15	44	17	17	33	33	33	249	0.00	0	1	27		34.5
16	53	17	23	33	33	33	260	0.00	0	1	36	1.5	30.0
17	30	22	26	33	33	33	103	0.00	0	0	8		39.0
18	51	26	31	33	33	33	241	T	0	0	25	0.5	26.5
19	32	13	13	33	33	33	56	T	0	0	19		42.5
20	36	13	28	33	32	33	258	0.00	0	0	23		40.5
21	55	26	26	33	32	33	222	0.00	0	0	29	2.5	24.5
22	30	16	16	32	32	32	35	T	0	0	14		42.0
23	23	10	13	32	32	32	93	0.04	1.4	1	13		48.5
24	41	12	25	32	32	32	274	0.00	0	0	29		38.5
25	28	15	17	32	32	32	154	T	T	0	13		43.5
26	44	17	27	32	32	32	275	0.00	0	0	27		34.5
27	45	27	33	32	32	32	168	0.00	0	0	18		29.0
28	61	28	28	32	32	32	242	0.00	0	0	33	5.5	20.5
29	36	15	16	32	32	32	255	0.00	0	0	21		39.5
30	38	7	7	32	32	32	294	0.00	0	0	31		42.5
31	32	7	15	32	31	32	200	T	T	0	25		45.5
Totals	1281	559	686	1013	1008	1013	5866	0.43	4.9		722	21.0	1095.0
Avg.	41	18	22	33	33	33	189	0.00			23	2.3	35.3
Max	61	29	34	33	33	33	294	0.39			36	5.5	53.5
Min	17	6	7	32	31	32	35	0.00			7	0.0	20.5

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