

## December 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	39	25	26	38	36	37	153	0.00	0	0	14		33.0
2	39	17	24	36	34	35	223	0.00	0	0	22		37.0
3	53	24	32	35	34	35	212	0.00	0	0	29	1.5	26.5
4	55	26	28	37	34	36	216	0.00	0	0	29	2.5	24.5
5	61	24	28	39	34	37	156	0.00	0	0	37	5.5	22.5
6	51	25	29	38	35	37	130	0.00	0	0	26	0.5	27.0
7	45	22	22	39	36	38	171	0.00	0	0	23		31.5
8	58	22	30	39	35	37	216	0.00	0	0	36	4.0	25.0
9	60	20	20	41	36	39	158	0.00	0	0	40	5.0	25.0
10	35	15	24	38	35	37	212	0.00	0	0	20		40.0
11	42	16	17	36	34	35	164	0.00	0	0	26		36.0
12	55	17	25	36	33	35	209	0.00	0	0	38	2.5	29.0
13	51	23	27	37	34	36	126	0.00	0	0	28	0.5	28.0
14	55	19	26	37	34	36	164	0.00	0	0	36	2.5	28.0
15	35	20	22	35	34	35	74	T	T	T	15		37.5
16	34	22	22	35	34	35	85	0.00	T	0	0		37.0
17	39	11	12	35	33	34	168	0.00	0	0	28		40.0
18	44	12	21	33	32	33	209	0.00	0	0	32		37.0
19	61	15	21	32	32	32	211	0.00	0	0	46	5.5	27.0
20	57	20	23	32	32	32	165	0.00	0	0	37	3.5	26.5
21	52	21	25	32	32	32	202	0.00	0	0	31	1.0	28.5
22	65	19	25	32	32	32	201	0.00	0	0	46	7.5	23.0
23	73	24	27	35	32	34	202	0.00	0	0	49	11.5	16.5
24	60	22	26	36	33	33	151	0.00	0	0	38	5.0	24.0
25	55	22	25	37	33	35	146	0.00	0	0	33	2.5	26.5
26	56	15	18	37	33	35	208	0.00	0	0	41	3.0	29.5
27	45	14	22	36	33	35	185	0.00	0	0	31		35.5
28	35	22	31	34	33	34	51	0.42	0	0	13		36.5
29	32	24	24	35	34	35	48	0.04	1	1	8		37.0
30	33	22	23	34	34	34	115	0.00	0	1	11		37.5
31	35	14	17	34	33	34	217	0.00	0	T	21		40.5
Totals	1510	614	742	1110	1043	1084	5148	0.46	1		884	64.0	953.0
Avg.	49	20	24	36	34	35	166				29	3.8	30.7
Max	73	26	32	41	36	39	223	0.42			49	11.5	40.5
Min	32	11	12	32	32	32	48	0.00			0	0.5	16.5

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