

December 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	54	19	21	43	39	41	248	0.00	0	0	35	2.0	28.5
2	56	20	23	43	39	41	246	0.00	0	0	36	3.0	27.0
3	62	23	35	44	39	42	247	0.00	0	0	39	6.0	22.5
4	59	35	42	44	40	42	167	0.00	0	0	24	4.5	18.0
5	47	12	15	43	40	42	196	0.00	0	0	35		35.5
6	47	15	27	40	37	39	243	0.00	0	0	32		34.0
7	45	8	12	39	36	38	222	T	0	0	37		38.5
8	40	12	35	37	34	36	220	0.00	0	0	28		39.0
9	49	22	25	38	35	37	227	0.00	0	0	27		29.5
10	56	25	32	39	35	37	239	0.00	0	0	31	3.0	24.5
11	65	32	33	41	36	39	238	0.00	0	0	33	7.5	16.5
12	65	15	19	40	36	38	205	0.00	0	0	50	7.5	25.0
13	63	19	40	40	35	38	228	0.00	0	0	44	6.5	24.0
14	57	28	34	41	38	40	207	0.00	0	0	29	3.5	22.5
15	47	15	21	40	38	39	138	T	T	0	32		34.0
16	60	21	25	39	35	37	231	0.00	0	0	39	5.0	24.5
17	53	25	33	40	36	38	221	0.00	0	0	28	1.5	26.0
18	40	22	23	39	37	38	74	0.00	0	0	18		34.0
19	59	22	31	39	35	37	227	0.00	0	0	37	4.5	24.5
20	47	14	18	39	35	37	349	0.00	0	0	33		34.5
21	54	17	25	38	34	36	208	T	0	0	37	2.0	29.5
22	26	6	7	37	34	36	34	T	0	0	20		49.0
23	37	7	17	34	32	33	232	T	0	0	30		43.0
24	19	-5	-2	32	32	32	47	0.08	1.6	1	24		58.0
25	25	-2	6	32	32	32	242	0.00	0	1	27		53.5
26	22	3	3	32	31	32	208	T	0	T	19		52.5
27	10	2	9	32	31	32	114	0.00	0	0	8		59.0
28	22	9	18	35	32	34	93	0.00	0	0	13		49.5
29	36	15	21	31	31	31	233	0.00	0	0	21		39.5
30	32	0	1	31	30	31	179	0.00	0	0	32		49.0
31	13	-1	0	31	30	31	163	0.00	0	0	14		59.0
Totals	1367	455	649	1173	1084	1136	6126	0.08	1.6		912	56.5	1104.0
Avg.	44	15	21	38	35	37	198				29	4.3	35.6
Max	65	35	42	44	40	42	349	0.08			50	7.5	59.0
Min	10	-5	-2	31	30	31	34	0.00			8	1.5	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.