

December 2013

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	65	22	25	44	32	38	253	0.00	0.0	0	43	7.5	21.5
2	63	23	31	45	32	39	245	0.00	0.0	0	40	6.5	22.0
3	72	27	38	49	34	42	237	0.00	0.0	0	45	11.0	15.5
4	64	15	15	48	35	42	208	0.00	0.0	0	49	7.0	25.5
5	22	-4	1	38	31	35	217	T	T	0	26		56.0
6	13	1	3	31	27	29	140	0.00	0.0	0	12		58.0
7	14	-2	3	32	32	32	278	0.01	0.7	0	16		59.0
8	10	3	8	32	31	32	62	0.00	0.0	0	7		58.5
9	13	-8	-5	31	31	31	128	0.01	1.0	1	21		62.5
10	24	-5	12	31	31	31	275	0.00	0.0	0	29		55.5
11	44	10	12	31	30	31	272	0.00	0.0	0	34		38.0
12	34	9	11	31	30	31	214	0.00	0.0	0	25		43.5
13	55	9	17	31	30	31	243	0.00	0.0	0	46	2.5	33.0
14	47	17	21	31	30	31	189	0.00	0.0	0	30		33.0
15	48	21	27	31	31	31	229	0.00	0.0	0	27		30.5
16	61	25	27	32	31	32	212	0.00	0.0	0	36	5.5	22.0
17	62	20	21	32	31	32	238	0.00	0.0	0	42	6.0	24.0
18	59	21	36	32	32	32	234	0.00	0.0	0	38	4.5	25.0
19	75	29	29	32	32	32	219	0.00	0.0	0	46	12.5	13.0
20	45	10	10	32	32	32	213	0.00	0.0	0	35		37.5
21	29	8	10	32	32	32	186	0.00	0.0	0	21		46.5
22	32	8	13	32	31	32	220	0.00	0.0	0	24		45.0
23	39	13	13	32	31	32	234	0.01	0.1	0	26		39.0
24	29	13	14	31	31	31	155	0.00	0.0	0	16		44.0
25	61	14	23	32	31	32	192	0.00	0.0	0	47	5.5	27.5
26	45	17	22	32	31	32	235	0.00	0.0	0	28		34.0
27	54	20	27	32	32	32	227	0.00	0.0	0	34	2.0	28.0
28	65	18	19	32	31	32	238	0.00	0.0	0	47	7.5	23.5
29	66	9	10	32	31	32	238	0.00	0.0	0	57	8.0	27.5
30	30	9	20	32	31	32	229	0.00	0.0	0	21		45.5
31	50	20	27	32	31	32	238	0.00	0.0	0	30	0.0	30.0
Totals	1390	392	540	1047	968	1017	6698	0.03	1.8		998	86.0	1124.0
Avg.	45	13	17	34	31	33	216				32	6.1	36.3
Max	75	29	38	49	35	42	278	0.01			57	12.5	62.5
Min	10	-8	-5	31	27	29	62	0.00			7	0.0	13.0

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