

October 2020

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	75	36	42	63	58	61	472	0.00	0.0	0	39	12.5	9.5
2	65	38	38	62	57	60	462	0.00	0.0	0	27	7.5	13.5
3	77	38	43	63	56	60	446	0.00	0.0	0	39	13.5	7.5
4	69	38	39	62	58	60	433	0.00	0.0	0	31	9.5	11.5
5	83	39	47	63	56	60	448	0.00	0.0	0	44	16.5	4.0
6	89	38	38	64	58	61	403	0.00	0.0	0	51	18.0	1.5
7	89	38	47	64	57	61	423	0.00	0.0	0	51	18.0	1.5
8	91	37	37	64	58	61	412	0.00	0.0	0	54	18.0	1.0
9	89	37	42	65	58	62	375	0.00	0.0	0	52	18.0	2.0
10	92	41	44	65	59	62	402	0.00	0.0	0	51	18.0	-1.5
11	86	44	54	64	59	62	403	0.00	0.0	0	42	18.0	0.0
12	92	36	36	66	59	63	377	0.00	0.0	0	56	18.0	1.0
13	80	36	49	63	58	61	415	0.00	0.0	0	44	15.0	7.0
14	73	44	55	62	57	60	397	0.00	0.0	0	29	11.5	6.5
15	70	41	41	62	57	60	285	0.00	0.0	0	29	10.0	9.5
16	57	37	38	59	55	57	232	0.00	0.0	0	20	3.5	18.0
17	66	34	50	59	55	57	382	0.00	0.0	0	32	8.0	15.0
18	72	32	33	60	55	58	280	0.00	0.0	0	40	11.0	13.0
19	66	32	38	57	54	56	207	0.00	0.0	0	34	8.0	16.0
20	60	34	35	57	52	55	254	0.00	0.0	0	26	5.0	18.0
21	67	34	39	57	52	55	279	0.00	0.0	0	33	8.5	14.5
22	54	39	42	56	53	55	160	T	0.0	0	15	2.0	18.5
23	46	27	27	55	50	53	81	0.02	T	0	19		28.5
24	34	19	23	52	46	49	106	0.00	0.0	0	15		38.5
25	43	23	25	48	45	47	200	0.02	0.0	0	20		32.0
26	37	11	11	46	43	45	51	0.14	4.0	4	26		41.0
27	17	1	1	44	43	44	204	0.03	0.6	4	16		56.0
28	34	1	22	44	43	44	367	0.00	0.0	3	33		47.5
29	43	22	28	43	42	42	173	0.00	0.0	1	21		32.5
30	62	28	34	47	41	44	347	0.00	0.0	0	34	6.0	20.0
31	72	31	36	50	43	47	343	0.00	0.0	0	41	11.0	13.5
Totals	2050	986	1134	1786	1637	1722	9819	0.21	4.6		1064	285.0	497.0
Avg.	66	32	37	58	53	56	317				34	11.9	16.0
Max	92	44	55	66	59	63	472	0.14			56	18.0	56.0
Min	17	1	1	43	41	42	51	0.00			15	2.0	-1.5

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