

**October 2021****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	73	45	45	67	63	65	354	0.00	0.0	0	28	11.5	6.0
2	74	45	54	67	63	65	437	0.00	0.0	0	29	12.0	5.5
3	75	42	43	67	62	65	340	0.00	0.0	0	33	12.5	6.5
4	82	42	44	66	61	64	451	0.00	0.0	0	40	16.0	3.0
5	83	40	40	66	61	64	446	0.00	0.0	0	43	16.5	3.5
6	80	40	47	65	60	63	445	0.00	0.0	0	40	15.0	5.0
7	82	47	51	65	60	63	432	0.00	0.0	0	35	16.0	0.5
8	82	46	46	66	62	64	409	0.00	0.0	0	36	16.0	1.0
9	86	46	57	66	61	64	400	0.00	0.0	0	40	18.0	-1.0
10	85	47	48	66	62	64	201	0.00	0.0	0	38	17.5	-1.0
11	68	36	36	64	59	62	317	0.00	0.0	0	32	9.0	13.0
12	77	36	52	63	58	61	414	T	0.0	0	41	13.5	8.5
13	74	38	38	62	58	60	360	0.50	0.0	0	36	12.0	9.0
14	66	31	35	61	55	58	412	0.00	0.0	0	35	8.0	16.5
15	52	34	37	57	53	55	113	0.00	0.0	0	18	1.0	22.0
16	68	28	32	55	51	53	355	0.00	0.0	0	40	9.0	17.0
17	70	32	36	56	50	53	396	0.00	0.0	0	38	10.0	14.0
18	77	36	40	56	51	54	395	0.00	0.0	0	41	13.5	8.5
19	78	35	48	56	52	55	343	0.00	0.0	0	43	14.0	8.5
20	82	35	35	59	54	57	372	0.00	0.0	0	47	16.0	6.5
21	58	33	34	56	52	54	374	0.00	0.0	0	25	4.0	19.5
22	67	33	36	56	51	54	238	0.00	0.0	0	34	8.5	15.0
23	81	35	38	57	51	54	370	0.00	0.0	0	46	15.5	7.0
24	64	38	47	54	52	53	89	T	0.0	0	26	7.0	14.0
25	67	31	39	56	51	54	346	T	0.0	0	36	8.5	16.0
26	59	39	49	54	51	53	238	T	0.0	0	20	4.5	16.0
27	83	34	43	56	52	54	332	T	0.0	0	49	16.5	6.5
28	60	34	42	55	51	53	343	0.00	0.0	0	26	5.0	18.0
29	59	30	30	53	49	51	350	0.00	0.0	0	29	4.5	20.5
30	70	30	33	54	48	51	344	0.00	0.0	0	40	10.0	15.0
31	71	28	31	54	49	52	341	0.00	0.0	0	43	10.5	15.5
Totals	2253	1146	1286	1855	1713	1792	10757	0.50	0.0		1107	351.5	315.5
Avg.	73	37	41	60	55	58	347				36	11.3	10.2
Max	86	47	57	67	63	65	451	0.50			49	18.0	22.0
Min	52	28	30	53	48	51	89	0.00			18	1.0	-1.0

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