

## October 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	97	58	58	73	68	71	397	0.02	0	0	39	22.0	-12.5
2	60	44	44	71	63	67	52	0.68	0	0	16	5.0	13.0
3	60	37	38	65	61	63	194	0.01	0	0	23	5.0	16.5
4	67	38	49	64	58	61	411	T	0	0	29	8.5	12.5
5	63	47	50	62	60	61	58	T	0	0	16	6.5	10.0
6	67	35	44	62	59	61	389	0.00	0	0	32	8.5	14.0
7	66	37	41	61	56	59	269	0.00	0	0	29	8.0	13.5
8	75	41	43	60	54	57	401	0.00	0	0	34	12.5	7.0
9	81	41	46	61	55	58	396	0.00	0	0	40	15.5	4.0
10	82	32	32	63	57	60	368	T	0	0	50	16.0	8.0
11	37	18	20	61	51	56	158	T	0	0	19		37.5
12	50	20	30	52	48	50	410	0.00	0	0	30	0.0	30.0
13	66	22	22	54	47	51	400	0.00	0	0	44	8.0	21.0
14	75	22	36	55	47	51	391	0.00	0	0	53	12.5	16.5
15	81	36	41	57	49	53	378	0.00	0	0	45	15.5	6.5
16	65	25	26	55	51	53	379	0.00	0	0	40	7.5	20.0
17	79	26	40	56	48	52	360	0.00	0	0	53	14.5	12.5
18	88	40	48	57	50	54	314	0.00	0	0	48	18.0	1.0
19	85	34	34	60	53	57	346	T	0	0	51	17.5	5.5
20	70	34	45	58	52	56	362	0.00	0	0	36	10.0	13.0
21	62	38	40	56	53	55	342	0.00	0	0	24	6.0	15.0
22	57	26	28	53	50	52	360	0.00	0	0	31	3.5	23.5
23	65	28	44	54	47	51	349	0.00	0	0	37	7.5	18.5
24	63	28	28	54	49	52	327	0.00	0	0	35	6.5	19.5
25	48	19	20	52	47	50	320	0.00	0	0	29		31.5
26	66	20	32	52	44	48	338	0.00	0	0	46	8.0	22.0
27	77	32	32	54	46	50	331	0.00	0	0	45	13.5	10.5
28	39	25	25	51	47	49	199	0.00	0	0	14		33.0
29	29	21	24	47	44	46	106	0.05	0.5	T	8		40.0
30	30	16	16	44	42	41	62	0.02	1	1	14		42.0
31	24	6	6	42	40	41	228	T	0	1	18		50.0
Totals	1974	946	1082	1766	1596	1686	9395	0.78	1.5		1028	256.0	555.0
Avg.	64	31	35	57	51	54	303				33	10.2	17.9
Max	97	58	58	73	68	71	411	0.68			53	22.0	50.0
Min	24	6	6	42	40	41	52	0.00			8	0.0	-12.5

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