

October 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	72	55	59	63	60	62	216	T	0	0	17	13.5	1.5
2	82	46	50	67	62	65	437	0.00	0	0	36	16.0	1.0
3	63	49	49	64	61	63	182	0.14	0	0	14	6.5	9.0
4	69	49	52	64	60	62	369	0.01	0	0	20	9.5	6.0
5	60	51	58	63	58	61	110	0.72	0	0	9	5.5	9.5
6	74	58	61	64	60	62	120	0.07	0	0	16	16.0	-1.0
7	66	44	45	65	63	64	154	0.11	0	0	22	8.0	10.0
8	78	40	46	63	58	61	437	0.00	0	0	38	14.0	6.0
9	71	40	40	62	57	60	428	0.00	0	0	31	10.5	9.5
10	43	33	33	60	53	57	48	0.11	0	0	10		27.0
11	60	32	35	56	51	55	425	0.00	0	0	28	5.0	19.0
12	71	35	40	56	50	53	423	0.00	0	0	36	10.5	12.0
13	85	38	46	59	52	56	413	0.00	0	0	47	17.5	3.5
14	66	45	52	59	55	57	277	0.01	0	0	21	8.0	9.5
15	67	28	29	N/A	N/A	N/A	N/A	0.00	0	0	39	8.5	17.5
16	67	29	34	N/A	N/A	N/A	N/A	0.00	0	0	38	8.5	17.0
17	77	34	37	N/A	N/A	N/A	N/A	0.00	0	0	43	13.5	9.5
18	82	37	44	58	51	55	397	0.00	0	0	45	16.0	5.5
19	83	34	35	58	53	56	364	0.00	0	0	49	16.5	6.5
20	84	35	55	58	53	56	360	0.00	0	0	49	17.0	5.5
21	82	52	52	60	56	58	324	0.00	0	0	30	17.0	-2.0
22	63	28	30	60	55	58	265	0.00	0	0	35	6.5	19.5
23	72	30	51	56	51	54	364	T	0	0	42	11.0	14.0
24	62	35	38	55	52	54	261	0.00	0	0	27	6.0	16.5
25	62	36	41	53	50	52	371	0.00	0	0	26	6.0	16.0
26	84	41	48	56	49	53	364	0.00	0	0	43	17.0	2.5
27	59	21	21	54	51	53	262	0.00	0	0	38	4.5	25.0
28	46	14	31	51	46	49	361	0.00	0	0	32		35.0
29	61	30	41	49	44	47	259	0.00	0	0	31	5.5	19.5
30	79	37	37	52	46	49	340	0.00	0	0	42	14.5	7.0
31	42	20	26	51	45	48	270	t	t	t	22		34.0
Totals	2132	1156	1316	1636	1502	1580	8601	1.17	0		976	308.5	371.0
Avg.	69	37	42	58	54	56	307				31	11.0	12.0
Max	85	58	61	67	63	65	437	0.72			49	17.5	35.0
Min	42	14	21	49	44	47	48	0.00			9	4.5	-2.0

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