

June 2016

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F				Soil Temperature, F			Water Temperature, F			Evap. in.	Wind mi/d	Solar Rad., ly	Precip. in.	Snow in.	Depth in.	Air Temp Spread, F	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	Max	Min	8:00									
1	72	50	56	51	71	64	68	86	57	60	0.10	43	677	0.00	0	0	22	11.0	4.0
2	76	50	61	57	72	65	69	86	57	58	0.30	48	666	0.00	0	0	26	13.0	2.0
3	83	58	62	60	74	65	70	86	58	60	0.40	110	687	0.00	0	0	25	20.5	-5.5
4	86	53	62	55	74	67	71	88	59	63	0.37	72	699	0.00	0	0	33	19.5	-4.5
5	83	46	58	54	74	67	70	86	57	58	0.39	72	733	0.00	0	0	37	16.5	0.5
6	86	58	65	58	76	66	72	93	58	63	0.32	29	735	0.02	0	0	28	22.0	-7.0
7	92	56	60	54	77	69	73	91	59	59	0.42	76	648	0.00	0	0	36	21.0	-9.0
8	86	58	68	62	76	69	73	85	59	64	0.40	108	673	0.00	0	0	28	22.0	-7.0
9	97	60	70	63	76	70	73	90	63	63	0.58	116	711	0.00	0	0	37	23.0	-13.5
10	92	66	74	64	76	70	73	90	63	66	0.51	148	671	0.00	0	0	26	26.0	-14.0
11	96	64	71	67	78	71	77	92	66	67	0.52	110	713	0.00	0	0	32	25.0	-15.0
12	97	63	70	66	77	72	75	91	66	66	0.50	159	622	T	0	0	34	24.5	-15.0
13	94	62	65	65	78	72	77	92	66	66	0.47	127	642	0.22	0	0	32	24.0	-13.0
14	89	59	65	62	81	72	77	96	64	64	0.30	68	658	0.00	0	0	30	22.5	-9.0
15	90	59	72	68	79	72	76	89	64	66	0.38	58	685	0.00	0	0	31	22.5	-9.5
16	100	65	71	62	79	72	75	92	64	64	0.56	153	730	0.00	0	0	35	25.5	-17.5
17	100	65	71	68	78	73	76	90	64	68	0.55	135	686	0.00	0	0	35	25.5	-17.5
18	99	59	65	63	79	73	76	93	62	63	0.43	119	529	0.02	0	0	40	22.5	-14.0
19	88	57	73	68	80	72	76	93	63	67	0.36	68	696	0.00	0	0	31	21.5	-7.5
20	97	68	75	70	79	74	77	93	63	70	0.53	154	722	0.00	0	0	29	27.0	-17.5
21	99	63	72	66	82	75	79	98	69	69	0.45	73	693	0.00	0	0	36	24.5	-16.0
22	104	69	79	62	82	76	79	94	64	65	0.60	150	691	0.00	0	0	35	27.5	-21.5
23	90	65	70	64	80	75	78	89	65	67	0.47	109	546	0.00	0	0	25	25.5	-12.5
24	93	64	70	66	81	75	78	91	67	68	0.40	96	596	0.00	0	0	29	25.0	-13.5
25	99	68	75	67	81	75	78	93	68	69	0.55	150	676	0.00	0	0	31	27.0	-18.5
26	91	62	74	66	80	77	79	82	66	69	0.34	82	366	0.00	0	0	29	24.0	-11.5
27	93	61	69	67	82	75	79	93	66	67	0.45	85	712	0.00	0	0	32	23.5	-12.0
28	92	64	65	65	80	76	78	90	67	68	0.26	69	415	0.56	0	0	28	25.0	-13.0
29	88	60	65	63	81	74	78	90	63	64	0.51	108	564	0.66	0	0	28	23.0	-9.0
30	90	59	67	63	82	73	78	96	64	66	0.35	58	694	0.00	0	0	31	22.5	-9.5
Totals	2742	1811	2040	1886	2345	2146	2258	2718	1891	1947	12.77	2953	19536	1.48	0		931	682.5	-326.5
Avg.	91	60	68	63	78	72	75	91	63	65	0.43	98	651				31	22.8	-10.9
Max	104	69	79	70	82	77	79	98	69	70	0.60	159	735	0.66			40	27.5	4.0
Min	72	46	56	51	71	64	68	82	57	58	0.10	29	366	0.00			22	11.0	-21.5

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