

June 2017

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	86	53	59	58	72	65	69	86	56	57	0.38	118	632	0.26	0	0	33	19.5	-4.5
2	86	56	63	60	73	65	69	87	57	60	0.33	114	673	0.00	0	0	30	21.0	-6.0
3	86	57	64	61	73	66	70	86	60	62	0.41	123	670	0.00	0	0	29	21.5	-6.5
4	78	55	63	61	70	67	69	79	62	63	0.21	58	419	0.21	0	0	23	16.5	-1.5
5	84	56	67	64	75	66	71	92	63	64	0.30	33	684	0.00	0	0	28	20.0	-5.0
6	88	59	64	62	77	69	73	90	64	64	0.38	59	683	0.00	0	0	29	22.5	-8.5
7	86	53	63	61	74	70	72	82	63	63	0.15	46	362	0.00	0	0	33	19.5	-4.5
8	85	60	62	61	76	68	72	90	63	63	0.39	85	648	0.57	0	0	25	22.5	-7.5
9	82	58	64	62	76	69	73	88	62	63	0.27	92	600	0.00	0	0	24	20.0	-5.0
10	91	64	71	65	76	70	73	89	63	67	0.45	207	706	0.00	0	0	27	25.0	-12.5
11	98	68	74	66	79	71	75	99	67	68	0.47	170	717	0.00	0	0	30	27.0	-18.0
12	98	63	71	68	79	73	76	96	68	69	0.36	79	638	0.00	0	0	35	24.5	-15.5
13	97	67	72	69	81	74	78	97	67	68	0.50	156	723	0.00	0	0	30	26.5	-17.0
14	94	55	64	53	80	75	78	89	57	58	0.48	88	742	0.00	0	0	39	20.5	-9.5
15	89	54	68	62	79	71	75	90	58	62	0.43	52	741	0.00	0	0	35	20.0	-6.5
16	95	58	67	63	80	72	76	95	62	68	0.40	35	664	0.00	0	0	37	22.0	-11.5
17	95	55	67	63	80	73	77	93	64	65	0.34	46	619	0.00	0	0	40	20.5	-10.0
18	91	59	66	59	79	73	76	91	64	65	0.41	48	616	0.02	0	0	32	22.5	-10.0
19	84	58	66	58	80	73	77	91	62	63	0.38	48	706	0.00	0	0	26	21.0	-6.0
20	89	57	70	61	80	73	77	91	63	64	0.40	47	701	0.00	0	0	32	21.5	-8.0
21	101	70	76	68	80	73	77	95	64	69	0.54	155	674	T	0	0	31	28.0	-20.5
22	105	72	78	64	83	75	79	100	65	66	0.55	143	688	0.00	0	0	33	29.0	-23.5
23	99	55	57	55	81	76	79	90	60	60	0.58	142	655	0.13	0	0	44	20.5	-12.0
24	77	46	62	56	79	73	76	78	57	58	0.21	61	443	0.00	0	0	31	13.5	3.5
25	78	54	61	57	74	70	72	76	58	59	0.24	79	387	0.00	0	0	24	16.0	-1.0
26	64	52	61	60	72	66	69	66	57	61	0.16	96	215	0.71	0	0	12	8.0	7.0
27	85	59	60	60	77	74	76	92	61	63	0.30	98	159	T	0	0	26	22.0	-7.0
28	98	57	67	65	76	70	73	87	63	64	0.42	181	499	0.03	0	0	41	21.5	-12.5
29	92	60	68	64	78	71	75	93	64	65	0.41	81	692	0.24	0	0	32	23.0	-11.0
30	86	55	62	57	80	72	76	94	60	61	0.35	59	571	0.26	0	0	31	20.5	-5.5
Totals	2667	1745	1977	1843	2319	2123	2228	2672	1854	1902	11.20	2799	17927	2.43	0		922	636.0	-256.0
Avg.	89	58	66	61	77	71	74	89	62	63	0.37	93	598				31	21.2	-8.5
Max	105	72	78	69	83	76	79	100	68	69	0.58	207	742	0.71			44	29.0	7.0
Min	64	46	57	53	70	65	69	66	56	57	0.15	33	159	0.00			12	8.0	-23.5

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