

June 2014

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	88	62	68	66	79	71	75	83	62	63	0.34	93	571	0.04	0	0	26	24.0	-10.0
2	91	54	59	57	77	72	74	82	60	60	0.29	110	458	0.01	0	0	37	20.0	-7.5
3	85	59	68	67	77	69	73	96	58	66	0.30	84	697	0.00	0	0	26	22.0	-7.0
4	97	59	60	60	77	72	71	82	62	62	0.57	216	541	T	0	0	38	22.5	-13.0
5	75	59	62	62	74	70	72	82	60	62	0.30	100	364	0.51	0	0	16	17.0	-2.0
6	81	62	65	64	75	69	72	94	62	66	0.18	55	570	T	0	0	19	21.5	-6.5
7	84	50	52	52	79	65	72				0.60	132	633	1.08	0	0	34	17.0	-2.0
8	69	50	55	54	69	64	67				0.24	77	439	0.02	0	0	19	9.5	5.5
9	66	48	48	48	68	63	66				0.34	139	161	1.59	0	0	18	8.0	8.0
10	67	43	52	52	63	57	60	68	52	52	0.12	113	159	0.36	0	0	24	8.5	10.0
11	79	51	58	58	70	58	64	85	52	58	0.26	81	734	0.00	0	0	28	15.0	0.0
12	87	49	53	50	72	65	69	96	54	54	0.29	87	614	0.05	0	0	38	18.0	-3.0
13	73	51	58	55	71	65	68	82	56	56	0.26	75	695	0.00	0	0	22	12.0	3.0
14	83	56	68	60	70	65	68	82	46	62	0.49	302	686	0.00	0	0	27	19.5	-4.5
15	88	49	55	52	73	67	70	82	54	54	0.51	157	716	0.20	0	0	39	18.0	-3.5
16	83	53	70	68	73	66	70	82	56	68	0.30	133	744	0.00	0	0	30	18.0	-3.0
17	96	56	61	55	76	69	73	84	56	56	0.57	139	704	0.00	0	0	40	21.0	-11.0
18	97	61	68	56	76	68	72	82	56	60	0.52	123	735	0.00	0	0	36	23.5	-14.0
19	92	53	58	56	76	69	73				0.43	128	677	0.01	0	0	39	19.5	-7.5
20	86	57	69	67	78	70	74	94	56	64	0.39	74	732	0.00	0	0	29	21.5	-6.5
21	92	60	68	62	78	71	75	82	62	62	0.46	135	650	0.11	0	0	32	23.0	-11.0
22	90	60	69	64	75	71	73	82	62	65	0.39	122	482	0.00	0	0	30	23.0	-10.0
23	90	57	60	60	76	71	74	94	62	62	0.45	85	609	0.51	0	0	33	21.5	-8.5
24	82	59	61	59	78	70	74	94	60	64	0.23	54	670	0.08	0	0	23	20.5	-5.5
25	74	54	63	61	76	72	74	68	62	62	0.15	36	250	0.05	0	0	20	14.0	1.0
26	87	60	62	62	79	70	75	96	62	62	0.36	86	687	0.30	0	0	27	23.0	-8.5
27	89	61	64	64	78	72	75	82	62	64	0.40	176	629	0.00	0	0	28	23.5	-10.0
28	89	56	62	60	78	73	76	83	60	60	0.30	100	456	0.31	0	0	33	21.0	-7.5
29	85	61	65	63	78	71	75	84	60	64	0.35	116	643	0.02	0	0	24	23.0	-8.0
30	90	65	72	71	81	73	77	96	64	70	0.30	91	679	0.00	0	0	25	25.5	-12.5
Totals	2535	1675	1853	1785	2250	2048	2151	2217	1518	1598	10.69	3419	17385	5.25	0		860	574.0	-155.0
Avg.	85	56	62	60	75	68	72	85	58	61	0.36	114	580				29	19.1	-5.2
Max	97	65	72	71	81	73	77	96	64	70	0.60	302	744	1.59			40	25.5	10.0
Min	66	43	48	48	63	57	60	68	46	52	0.12	36	159	0.00			16	8.0	-14.0

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