

# June 2013

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

Day	Air Temperature, F				Soil Temperature, F			Water Temperature, F			Evap.	Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	Max	Min	8:00	in.	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	80	49	55	49	70	59	65				0.40	168	688	0.00			31	15.0	0.5
2	70	39	52	49	69	61	65				0.31	132	676	0.00			31	10.0	10.5
3	79	51	56	51	74	58	66				0.45	144	733	0.00			28	15.0	0.0
4	94	56	61	59	75	63	69				0.49	190	610	0.04			38	21.0	-10.0
5	75	52	52	51	72	66	69				0.26	110	354	0.53			23	13.5	1.5
6	75	43	51	51	69	59	64				0.08	66	141	0.08			32	12.5	6.0
7	76	49	58	54	70	56	63				0.19	41	682	0.00			27	13.0	2.5
8	83	58	59	57	77	61	69				0.49	100	694	0.57			25	20.5	-5.5
9	77	50	60	57	70	64	67				0.22	85	409	0.02			27	13.5	1.5
10	88	58	66	56	76	60	68				0.45	85	731	0.00			30	22.0	-8.0
11	104	66	74	60	82	64	73				0.50	109	682	0.00			38	26.0	-20.0
12	108	64	71	66	84	71	78				0.60	132	616	0.00			44	25.0	-21.0
13	94	56	57	54	85	74	79				0.47	110	706	0.00			38	21.0	-10.0
14	93	57	72	65	83	72	77				0.45	126	648	T			36	21.5	-10.0
15	101	61	66	63	80	73	77				0.31	117	370	0.05			40	23.5	-16.0
16	89	56	65	61	87	66	77				0.32	64	625	0.06			33	21.0	-7.5
17	88	56	62	62	87	66	77				0.70	88	643	0.81			32	21.0	-7.0
18	82	60	64	60	85	68	77				0.30	52	612	0.00			22	21.0	-6.0
19	88	61	65	63	82	68	75				0.37	100	643	0.17			27	23.5	-9.5
20	86	65	67	64	76	70	73				0.37	225	494	0.00			21	25.5	-10.5
21	98	67	74	62	83	69	76				0.57	92	640	0.00			31	26.5	-17.5
22	100	66	70	64	85	73	79				0.35	237	696	0.00			34	26.0	-18.0
23	95	65	67	61	84	75	76				0.45	133	603	0.00			30	25.5	-15.0
24	87	63	69	61	85	75	80				0.45	91	666	0.00			24	24.5	-10.0
25	98	67	68	60	84	76	80				0.56	156	614	0.00			31	26.5	-17.5
26	97	59	71	63	85	76	81	82	64	64	0.33	81	684	0.00			38	22.5	-13.0
27	101	70	77	69	88	75	82	96	64	70	0.48	76	700	0.00			31	28.0	-20.5
28	99	61	71	67	87	79	83	96	68	68	0.51	112	703	0.00			38	23.5	-15.0
29	95	60	67	60	89	78	83	95	65	65	0.51	66	684	0.00			35	23.0	-12.5
30	90	53	66	57	86	78	82	82	60	60	0.44	67	617	0.00			37	19.5	-6.5
Totals	2690	1738	1933	1776	2409	2053	2230	451	321	327	12.38	3355	18364	2.33	0		952	630.5	-264.0
Avg.	90	58	64	59	80	68	74	90	64	65	0.41	112	612				32	21.0	-8.8
Max	108	70	77	69	89	79	83	96	68	70	0.70	237	733	0.81			44	28.0	10.5
Min	70	39	51	49	69	56	63	82	60	60	0.08	41	141	0.00			21	10.0	-21.0

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