

# June 2011

## 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	83	52	65	58	76	63	69	85	46	54	0.45	109	789	0.00			31	17.5	-2.5
2	93	64	73	61	75	66	71	85	54	62	0.56	218	597	0.00			29	25.0	-13.5
3	99	71	73	60	76	69	73	82	61	61	0.71	264	503	0.00			28	28.5	-20.0
4	87	57	61	58	79	70	74	89	59	59	0.26	70	618	0.12			30	21.5	-7.0
5	86	52	65	62	78	68	73	89	59	62	0.24	50	581	T			34	19.0	-4.0
6	99	59	70	59	81	68	75	90	60	60	0.60	84	733	0.00			40	22.5	-14.0
7	100	68	70	55	80	71	75	85	58	58	0.75	210	685	0.00			32	27.0	-19.0
8	90	60	62	54	81	72	76	87	56	56	0.50	101	691	0.00			30	23.0	-10.0
9	81	50	51	49	79	71	75	83	52	52	0.50	164	748	0.00			31	15.5	-0.5
10	69	49	52	51	74	68	71	76	52	53	0.22	104	498	0.00			20	9.5	6.0
11	80	50	63	59	76	66	71	83	53	62	0.31	68	733	0.00			30	15.0	0.0
12	86	57	65	60	76	68	72	82	57	58	0.41	137	606	0.03			29	21.5	-6.5
13	85	64	68	67	76	68	72	84	58	66	0.40	132	587	0.00			21	24.5	-9.5
14	80	55	63	61	77	71	74	85	61	62	0.30	99	521	0.00			25	17.5	-2.5
15	87	48	60	57	78	70	74	83	55	56	0.40	83	631	0.00			39	18.0	-2.5
16	91	59	68	63	80	68	74	87	56	60	0.47	108	720	0.02			32	22.5	-10.0
17	90	56	62	61	81	71	76	88	59	60	0.48	143	703	0.00			34	21.0	-8.0
18	81	55	60	58	80	72	76	83	57	58	0.34	108	633	0.12			26	18.0	-3.0
19	85	55	64	62	81	69	75	90	57	60	0.31	53	609	0.25			30	20.0	-5.0
20	88	59	63	61	80	68	74	87	60	61	0.45	144	683	T			29	22.5	-8.5
21	66	55	60	56	76	65	71	63	54	55	0.51	224	100	1.41			11	10.5	4.5
22	80	51	59	55	72	62	67	79	55	56	0.41	134	733	T			29	15.5	-0.5
23	86	54	64	58	76	63	70	83	55	61	0.42	86	783	0.00			32	20.0	-5.0
24	88	63	65	60	80	67	74	87	60	61	0.45	105	740	0.00			25	24.5	-10.5
25	91	63	69	63	82	71	76	89	62	63	0.42	136	759	0.00			28	24.5	-12.0
26	91	69	70	70	85	73	79	92	65	68	0.40	99	755	0.00			22	27.5	-15.0
27	95	60	62	54	85	76	80	95	62	62	0.35	102	563	0.00			35	23.0	-12.5
28	82	58	63	57	83	75	79	84	57	58	0.51	104	777	0.00			24	20.0	-5.0
29	94	63	72	63	83	73	78	87	57	62	0.51	135	738	0.00			31	24.5	-13.5
30	102	72	78	60	86	75	80	94	63	63	0.56	113	750	0.00			30	29.0	-22.0
Totals	2615	1748	1940	1772	2372	2077	2224	2556	1720	1789	13.20	3687	19567	1.95	0		867	628.5	-231.5
Avg.	87	58	65	59	79	69	74	85	57	60	0.44	123	652				29	21.0	-7.7
Max	102	72	78	70	86	76	80	95	65	68	0.75	264	789	1.41			40	29.0	6.0
Min	66	48	51	49	72	62	67	63	46	52	0.22	50	100	0.00			11	9.5	-22.0

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