

October 2012

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

Day	Air Temperature, F			Soil Temperature, F			Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	83	50	55	70	62	66	386	0.04			33	16.5	-1.5
2	70	31	37	68	63	65	393	0.00			39	10.0	14.5
3	81	37	47	68	57	63	453	0.00			44	15.5	6.0
4	92	38	38	71	60	66	452	0.00			54	18.0	0.0
5	58	35	37	67	60	64	442	0.00			23	4.0	18.5
6	40	33	35	62	55	58	82	0.04			7		28.5
7	36	26	33	55	50	52	86	0.20			10		34.0
8	50	30	36	53	47	50	229	0.00			20	0.0	25.0
9	76	32	40	59	46	53	444	0.00			44	13.0	11.0
10	57	28	29	55	50	52	279	0.00			29	3.5	22.5
11	65	29	39	55	47	51	348	0.00			36	7.5	18.0
12	66	33	36	59	51	55	409	0.00			33	8.0	15.5
13	55	36	49	55	51	53	163	0.12			19	2.5	19.5
14	75	44	46	61	52	56	373	0.29			31	12.5	5.5
15	73	43	45	60	52	56	402	0.00			30	11.5	7.0
16	82	43	43	65	51	58	399	0.00			39	16.0	2.5
17	79	43	45	65	54	59	375	0.00			36	14.5	4.0
18	62	33	35	61	54	57	360	0.00			29	6.0	17.5
19	60	35	39	54	50	52	344	0.00			25	5.0	17.5
20	71	38	39	58	48	53	380	0.00			33	10.5	10.5
21	87	39	43	61	50	56	338	0.00			48	18.0	2.0
22	76	39	40	62	53	57	374	0.00			37	13.0	7.5
23	67	40	46	60	53	56	246	T			27	8.5	11.5
24	81	42	44	63	55	59	297	T			39	15.5	3.5
25	50	31	31	59	54	56	62	0.09	0.1		19	0.0	24.5
26	46	25	26	54	48	51	348	0.00			21		29.5
27	38	19	24	49	45	47	198	0.00			19		36.5
28	52	23	34	49	41	45	322	0.00			29	1.0	27.5
29	66	32	37	51	43	47	233	0.00			34	8.0	16.0
30	78	37	46	55	45	50	286	0.00			41	14.0	7.5
31											0		
Totals	1972	1044	1174	1784	1547	1663	9503	0.78	0.1		928	252.5	442.0
Avg.	66	35	39	59	52	55	317				30	9.7	14.7
Max	92	50	55	71	63	66	453	0.29			54	18.0	36.5
Min	36	19	24	49	41	45	62	0.00			0	0.0	-1.5

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