

**MONTHLY CLIMATE SUMMARY, APRIL 2014**  
**NIU WEATHER SERVICE: DE KALB, IL.**

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
1	84	16	56	34	64	30	47	0	18	0	T	0
2	81	14	53	34	47	28	37.5	0	27.5	0	T	0
3	80	14	57	35	51	31	41	0	24	0	0.25	0
4	79	13	56	34	44	35	39.5	0	25.5	0	0.39	0
5	80	15	53	33	44	29	36.5	0	28.5	0	T	T
6	83	12	55	33	51	29	40	0	25	0	0	0
7	79	8	56	33	55	31	43	0	22	0	0	0
8	83	12	55	33	57	40	48.5	0	16.5	0	0.02	0
9	77	18	52	33	59	33	46	0	19	0	T	0
10	92	17	54	34	62	35	48.5	0	16.5	0	0	0
11	90	18	57	35	64	37	50.5	0	14.5	0	0	0
12	82	18	57	37	70	38	54	0	11	0	0	0
13	82	18	56	37	79	46	62.5	0	2.5	3	T	0
14	84	20	58	37	66	36	51	0	14	0	0.9	0
15	85	17	61	39	38	22	30	0	35	0	0.11	1.3
16	87	16	61	40	38	22	30	0	35	0	T	T
17	87	22	60	39	52	29	40.5	0	24.5	0	0	0
18	87	21	62	39	57	34	45.5	0	19.5	0	0	0
19	90	22	64	42	61	34	47.5	0	17.5	0	0	0
20	84	22	63	41	67	36	51.5	0	13.5	0	0	T
21	90	22	63	41	79	45	62	0	3	5	0	0
22	91	20	60	39	70	42	56	0	9	0	0.04	0
23	91	22	61	40	60	33	46.5	0	18.5	0	0	0
24	85	17	62	40	55	33	44	0	21	0	0.05	T
25	85	21	67	43	67	42	54.5	0	10.5	0	0.15	0
26	92	25	68	43	69	45	57	0	8	0	0.02	0
27	91	22	66	42	62	39	50.5	0	14.5	0	T	0
28	88	25	64	41	60	44	52	0	13	0	0.66	0
29	89	25	63	42	56	45	50.5	0	14.5	0	0.1	0
30	92	29	66	44	55	45	50	0	15	0	0.06	0

**Temperature**

1981-2010 AVG. HI: 59.5(F)  
 1981-2010 AVG. LOW: 37.8(F)  
 1981-2010 AVG. TEMP.: 48.7(F)  
 April 2014 AVG. HI: 58.6 (F)  
 April 2014 AVG. LO: 35.6 (F)  
 April 2014 AVG. TEMP: 47.1 (F)

**Precipitation**

April 2014 TOTAL: 2.75 in.  
 April AVG.: 3.26 in.  
 April 2014 SNOW: 1.3 in.  
 April SNOW AVG: 0.8 in.  
 2014 liquid-eq. YEAR TO DATE: 7.55 in.  
 liquid-eq. YEAR TO DATE AVG.: 8.54 in.  
 2013-14 Seasonal SNOW TO DATE: 50.2 in.  
 Seasonal SNOW TO DATE AVG.: 35.8 in.

**Degree Days**

COOLING: 4/14: 0  
 1/14-Now: 0  
 HEATING: 4/14: 536.5  
 7/13-Now: 7740.5  
 GROWING: 4/14: 8  
 1/14-Now: 8

**Discussion**

April 2014 had temperatures near the historical (30-year, 1981-2010) averages, with only six days that were 10 degrees or greater above these historical averages. However, April is the sixth consecutive month with below average temperatures. The average high this month was 58.6 degrees, which is just below the average of 59.5 degrees. The average low was 35.6 degrees, which is just below the average of 37.8 degrees. The average temp was 47.1, which is also below the average of 48.7 degrees.

April had a 2.75 in. precipitation total about a half an inch below average. Precipitation amounts were scattered throughout the month. In the middle of the month, 1.3 in. of snowfall was recorded; the historical-average total is 0.8 in.

Year-to-date precipitation as of 30 April was 7.55 in., which is almost an inch below the historical-average total of 8.54 in.

Finally, we have had our first growing degree days of the year, with a total of 8 days this month.

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This summary was prepared by Jodi Wright, 7 May 2014. Forecast information (updated once daily at approx. 7:30 am): (815) 762-3230.

Climate Website: <http://climate.niu.edu>

The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.

**April 2014 Daily Highs and Lows with 1981-2010 Average Highs and Lows**  
 Prepared by Jodi Wright, NIU Weather Director

