

**MONTHLY CLIMATE SUMMARY, APRIL 2015**  
**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	60	36	48	0	17	0	0	0
2	81	14	53	34	75	39	57	0	8	7	0.47	0
3	80	14	57	35	67	44	55.5	0	9.5	5.5	T	0
4	79	13	56	34	52	27	39.5	0	25.5	0	0	0
5	80	15	53	33	59	29	44	0	21	0	0	0
6	83	12	55	33	67	40	53.5	0	11.5	3.5	0	0
7	79	8	56	33	63	40	51.5	0	13.5	1.5	0.04	0
8	83	12	55	33	46	39	42.5	0	22.5	0	0.02	0
9	77	18	52	33	54	41	47.5	0	17.5	0	1.11	0
10	92	17	54	34	71	38	54.5	0	10.5	4.5	0.45	0
11	90	18	57	35	60	34	47	0	18	0	0	0
12	82	18	57	37	63	37	50	0	15	0	0	0
13	82	18	56	37	66	43	54.5	0	10.5	4.5	0.2	0
14	84	20	58	37	64	41	52.5	0	12.5	2.5	0	0
15	85	17	61	39	68	45	56.5	0	8.5	6.5	0	0
16	87	16	61	40	68	46	57	0	8	7	0	0
17	87	22	60	39	69	49	59	0	6	9	0	0
18	87	21	62	39	78	51	64.5	0	0.5	14.5	0	0
19	90	22	64	42	71	52	61.5	0	3.5	11.5	0	0
20	84	22	63	41	71	47	59	0	6	9	0.41	0
21	90	22	63	41	47	34	40.5	0	24.5	0	T	0
22	91	20	60	39	52	32	42	0	23	0	0	0
23	91	22	61	40	47	29	38	0	27	0	T	T
24	85	17	62	40	55	31	43	0	22	0	0	0
25	85	21	67	43	60	37	48.5	0	16.5	0	0.46	T
26	92	25	68	43	46	33	39.5	0	25.5	0	0.57	0
27	91	22	66	42	59	35	47	0	18	0	0	0
28	88	25	64	41	62	36	49	0	16	0	0	0
29	89	25	63	42	65	39	52	0	13	2	0	0
30	92	29	66	44	66	36	51	0	14	1	0.07	0
31	84	16	56	34	60	36	48	0	17	0	0	0

**Temperature**

1981-2010 AVG. HI: 59.5(F)  
 1981-2010 AVG. LOW: 37.8(F)  
 1981-2010 AVG. TEMP.: 48.7(F)  
 April 2015 AVG. HI: 61.7 (F)  
 April 2015 AVG. LO: 38.8 (F)  
 April 2015 AVG. TEMP: 50.2 (F)

**Precipitation**

April 2015 TOTAL: 3.8 in.  
 April AVG.: 3.26 in.  
 April 2015 SNOW: Trace  
 April SNOW AVG: 0.8 in.  
 2015 liquid-eq. YEAR TO DATE: 6.46 in.  
 liquid-eq. YEAR TO DATE AVG.: 8.54 in.  
 2014-15 Seasonal SNOW TO DATE: 36 in.  
 Seasonal SNOW TO DATE AVG.: 35.8 in.

**Degree Days**

COOLING: 4/15: 0  
 1/15-Now: 0  
 HEATING: 4/15: 444.5  
 7/14-Now: 7068.5  
 GROWING: 4/15: 89.5  
 1/15-Now: 93.5

**Discussion**

April's average temperature of 50.2°F just over one degree above the historical average temperature. The average high of 61.7 degrees was just over two degrees above the historical average. Also, the average low of 38.8 was one degree above the historical average. April had its warmest day in the middle of the month at 78 degrees.

April had 3.8 inches of liquid precipitation, which less than an inch above the average precipitation for the month. Precipitation amounts were scattered throughout the month. The year to date liquid-equivalent is 6.46, which is over two inches less than the historical average for liquid-equivalent year to date. April only had a two days with a trace of snow. The 2014-15 seasonal snow to date total still stands at 36 inches.

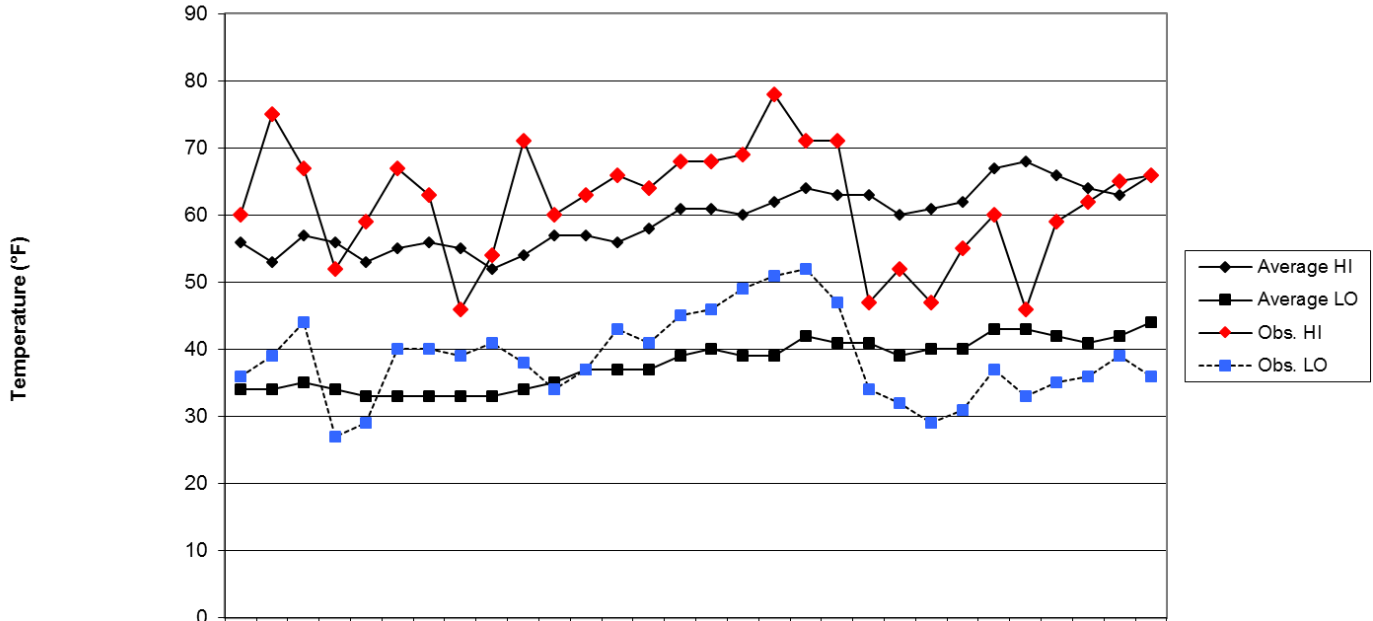
---

Conner Aigner, Emma Falk, Dustin Harter, Jim Kolar, Joe Rodey, Dominique Watson- Cooperative Observers  
 Jodi Wright—Weather Director

This summary was prepared by Jodi Wright, 11 May 2015. 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 2015 Daily Highs and Lows with 1981-2010 Average Highs and Lows**  
 Prepared by Jodi Wright, NIU Weather Director



—◆— Average HI	56	53	57	56	53	55	56	55	52	54	57	57	56	58	61	61	60	62	64	63	63	60	61	62	67	68	66	64	63	66
—■— Average LO	34	34	35	34	33	33	33	33	33	34	35	37	37	37	39	40	39	39	42	41	41	39	40	40	43	43	42	41	42	44
—◆— Obs. HI	60	75	67	52	59	67	63	46	54	71	60	63	66	64	68	68	69	78	71	71	47	52	47	55	60	46	59	62	65	66
---■--- Obs. LO	36	39	44	27	29	40	40	39	41	38	34	37	43	41	45	46	49	51	52	47	34	32	29	31	37	33	35	36	39	36

Day