MONTHLY CLIMATE SUMMARY, NOVEMBER 2011
NIU WEATHER SERVICE: DE KALB, ILL.

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	GDD	CDD	HDD	Precip. (in)	Snowfall (in)
1	82	15	56	38	50	34	42	0	0	23	0.00	0.0
2	77	12	54	37	66	35	50.5	0.5	0	14.5	0.00	0.0
3	75	8	52	33	63	40	51.5	1.5	0	13.5	0.46	0.0
4	75	8	52	34	45	31	38	0	0	27	0.05	0.0
5	75	1	51	33	52	32	42	0	0	23	0.00	0.0
6	74	11	48	31	55	33	44	0	0	21	0.00	0.0
7	75	7	49	32	56	45	50.5	0.5	0	14.5	0.00	0.0
8	72	6	51	32	57	43	50	0	0	15	0.52	0.0
9	76	8	51	32	52	42	47	0	0	18	1.65	0.0
10	74	13	51	33	53	30	41.5	0	0	23.5	0.50	T
11	74	8	48	30	38	27	32.5	0	0	32.5	T	0.1
12	72	11	45	29	45	28	36.5	0	0	28.5	0.00	0.0
13	69	3	47	29	57	35	46	0	0	19	0.00	0.0
14	73	2	49	31	67	35	51	1	0	14	T	0.0
15	70	2	47	32	55	33	44	0	0	21	T	0.0
16	73	-2	45	31	63	30	46.5	0	0	18.5	T	0.0
17	72	-2	45	30	40	22	31	0	0	34	0.00	0.0
18	71	5	46	30	55	22	38.5	0	0	26.5	0.00	0.0
19	73	6	47	32	47	30	38.5	0	0	26.5	0.00	0.0
20	67	3	48	29	54	37	45.5	0	0	19.5	T	0.0
21	72	2	44	28	40	32	31	0	0	34	0.00	0.0
22	68	0	42	26	47	32	39.5	0	0	25.5	T	0.0
23	67	-2	45	27	41	30	35.5	0	0	29.5	0.35	0.0
24	64	-5	44	26	47	30	38.5	0	0	26.5	T	0.0
25	64	-6	41	25	47	37	42	0	0	23	0.00	0.0
26	65	-4	44	27	53	37	45	0	0	20	0.00	0.0
27	65	-2	44	29	52	37	44.5	0	0	20.5	0.68	0.0
28	66	-6	43	27	37	30	33.5	0	0	31.5	0.00	0.0
29	64	-3	41	26	35	28	31.5	0	0	33.5	T	T
30	65	-9	40	27	34	21	27.5	0	0	37.5	0.00	0.0

Temperature
1981-2010 AVG. HI: 46.9(F)
1981-2010 AVG. LOW: 30.1(F)
1981-2010 AVG. TEMP.: 38.5(F)
November 2011 AVG. HI: 49.4(F)
November 2011 AVG. LO: 32.6(F)
November 2011 AVG. TEMP.: 41.0(F)

Precipitation
November 2011 TOTAL: 4.21 in.
November AVG.: 2.68 in.
November 2011 SNOW: 0.1 in.
November SNOW AVG: 1.1 in.
2011 liquid-eq. YEAR TO DATE: 40.26 in.
liquid-eq. YEAR TO DATE AVG.: 35.51 in.
2011-12 Seasonal SNOW TO DATE: 0.1 in.
Seasonal SNOW TO DATE AVG.: 1.2 in.

Degree Days
COOLING: 11/11: 0
1/11-Now: 898.5
HEATING: 11/11: 719.5
7/11-Now: 1298
GROWING: 11/11: 3.5
1/11-Now: 2824

Discussion
November 2011 featured temperatures above the historical (30-year, 1981-2010) averages. The monthly average temperature of 41.0 degrees was 2.5 degrees above the historical average of 38.5 degrees. The positive anomalies in average high and low temperatures were equal (+2.5 degrees). As typical for November, temperatures through the month were quite changeable. Coldest temperatures occurred in the final three days of the month.

November had a precipitation total much above the historical average. The monthly total of 4.21 in. was some 157 percent of the historical average total of 2.68 in. Rainfall had even temporal distribution though it was centered on relatively few events. The first trace of snow of the 2011-2012 season was recorded on the 10th, and the first measurable snow was recorded on the 11th.
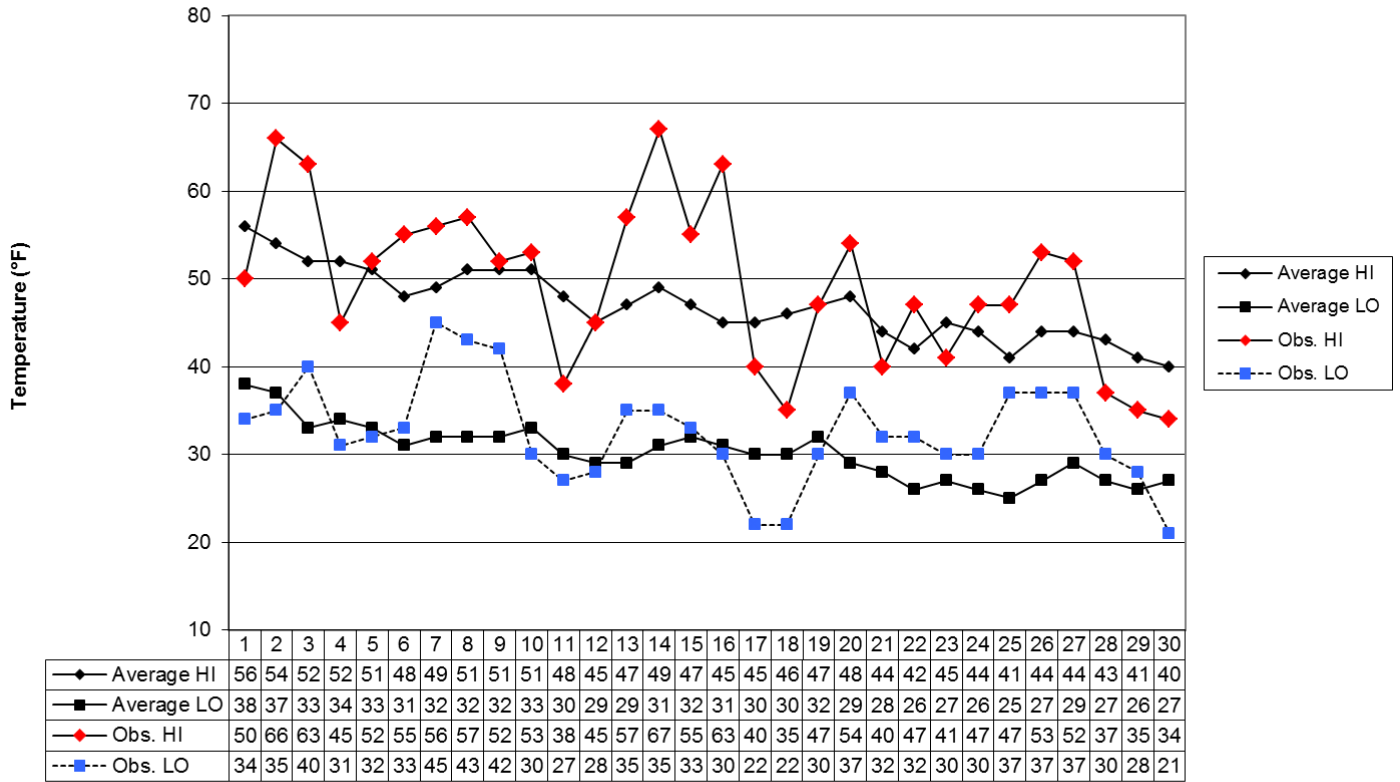
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This summary was prepared by Daniel J. Brouillette, 30 November 2011. Forecast information (updated once daily at approx. 7:30 am): (815) 753-1623.
Climate Website: http://climate.niu.edu
The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.

November 2011 Daily Highs and Lows with 1981-2010 Average Highs and Lows
Prepared by Daniel J. Brouillette, NIU Weather Director

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Average HI	56	54	52	52	51	48	49	51	51	51	48	45	47	49	47	45	45	46	47	48	44	42	45	44	41	44	44	43	41	40
Average LO	38	37	33	34	33	31	32	32	32	33	30	29	29	31	32	31	30	30	32	29	28	26	27	26	25	27	29	27	26	27
Obs. HI	50	66	63	45	52	55	56	57	52	53	38	45	57	67	55	63	40	35	47	54	40	47	41	47	47	53	52	37	35	34
Obs. LO	34	35	40	31	32	33	45	43	42	30	27	28	35	35	33	30	22	22	30	37	32	32	30	30	37	37	37	30	28	21

Day