

MONTHLY CLIMATE SUMMARY, NOVEMBER 2012

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	47	27	37	0	0	28	0	0
2	77	12	54	37	53	30	41.5	0	0	23.5	0	0
3	75	8	52	33	45	28	36.5	0	0	28.5	0	0
4	75	8	52	34	45	31	38	0	0	27	0	0
5	75	1	51	33	46	27	36.5	0	0	28.5	0	0
6	74	11	48	31	43	26	34.5	0	0	30.5	0	0
7	75	7	49	32	39	30	34.5	0	0	30.5	0.11	T
8	72	6	51	32	42	38	40	0	0	25	T	0
9	76	8	51	32	46	34	40	0	0	25	0	0
10	74	13	51	33	53	35	44	0	0	21	0	0
11	74	8	48	30	64	49	56.5	6.5	0	8.5	T	0
12	72	11	45	29	66	24	45	0	0	20	0.46	T
13	69	3	47	29	32	22	27	0	0	38	T	T
14	73	2	49	31	39	22	30.5	0	0	34.5	0	0
15	70	2	47	32	44	28	36	0	0	29	0	0
16	73	-2	45	31	48	28	38	0	0	27	0	0
17	72	-2	45	30	53	28	40.5	0	0	24.5	0	0
18	71	5	46	30	52	30	41	0	0	24	0	0
19	73	6	47	32	53	33	43	0	0	22	0	0
20	67	3	48	29	57	40	48.5	0	0	16.5	0	0
21	72	2	44	28	56	31	43.5	0	0	21.5	0	0
22	68	0	42	26	52	31	41.5	0	0	23.5	T	0
23	67	-2	45	27	62	28	45	0	0	20	0.01	0
24	64	-5	44	26	32	23	27.5	0	0	37.5	T	T
25	64	-6	41	25	32	23	27.5	0	0	37.5	0	0
26	65	-4	44	27	42	24	33	0	0	32	0	0
27	65	-2	44	29	33	14	23.5	0	0	41.5	0	0
28	66	-6	43	27	32	15	23.5	0	0	41.5	0	0
29	64	-3	41	26	43	22	32.5	0	0	32.5	0	0
30	65	-9	40	27	50	26	38	0	0	27	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 2012 AVG. HI: 46.7(F)
 November 2012 AVG. LO: 28.3(F)
 November 2012 AVG. TEMP.: 37.5(F)

Precipitation

November 2012 TOTAL: 0.58 in.
 November AVG.: 2.68 in.
 November 2012 SNOW: 0.0 in.
 November SNOW AVG: 1.1 in.
 2012 liquid-eq. YEAR TO DATE: 22.44 in.
 liquid-eq. YEAR TO DATE AVG.: 35.51 in.
 2011-12 Seasonal SNOW TO DATE: 0.0 in.
 Seasonal SNOW TO DATE AVG.: 1.2 in.

Degree Days

COOLING: 11/12: 0
 1/12-Now: 1080.5
 HEATING: 11/12: 826
 7/12-Now: 1163
 GROWING: 11/12: 6.5
 1/12-Now: 3402.5

Discussion

November's mean temperature of 37.5°F was one degree cooler than the historical normal. November started out with high temperatures close to the daily averages, ranging from lower 50s to upper 40s. Most of November included high temperatures that were within the middle to upper 40's, with the highest temperature recorded on November 12th at 66°F. The lowest temperature for November was recorded on the 27th at 14°F. Comparing November historical rankings for mean temperature (1966-2012), 2012 ranked as the eighteenth coldest with a mean temperature at 37.5°F. The coldest November was 1995, with a mean temperature of 29.4°F. Liquid Equivalent precipitation total for the month of November was 0.58 in. In comparison to the historical records extending to 1966, November's total ranks 3rd driest month; the driest November was in 1999 at 0.34in.

Matthew Feldbusch, Nick Gray, Kevin Kucharski, Tim Chinnock, Kyle Kiel, Doug Dizbulia, & Kristian Kampendahl —Cooperative Observers
 John Barmann—Weather Director

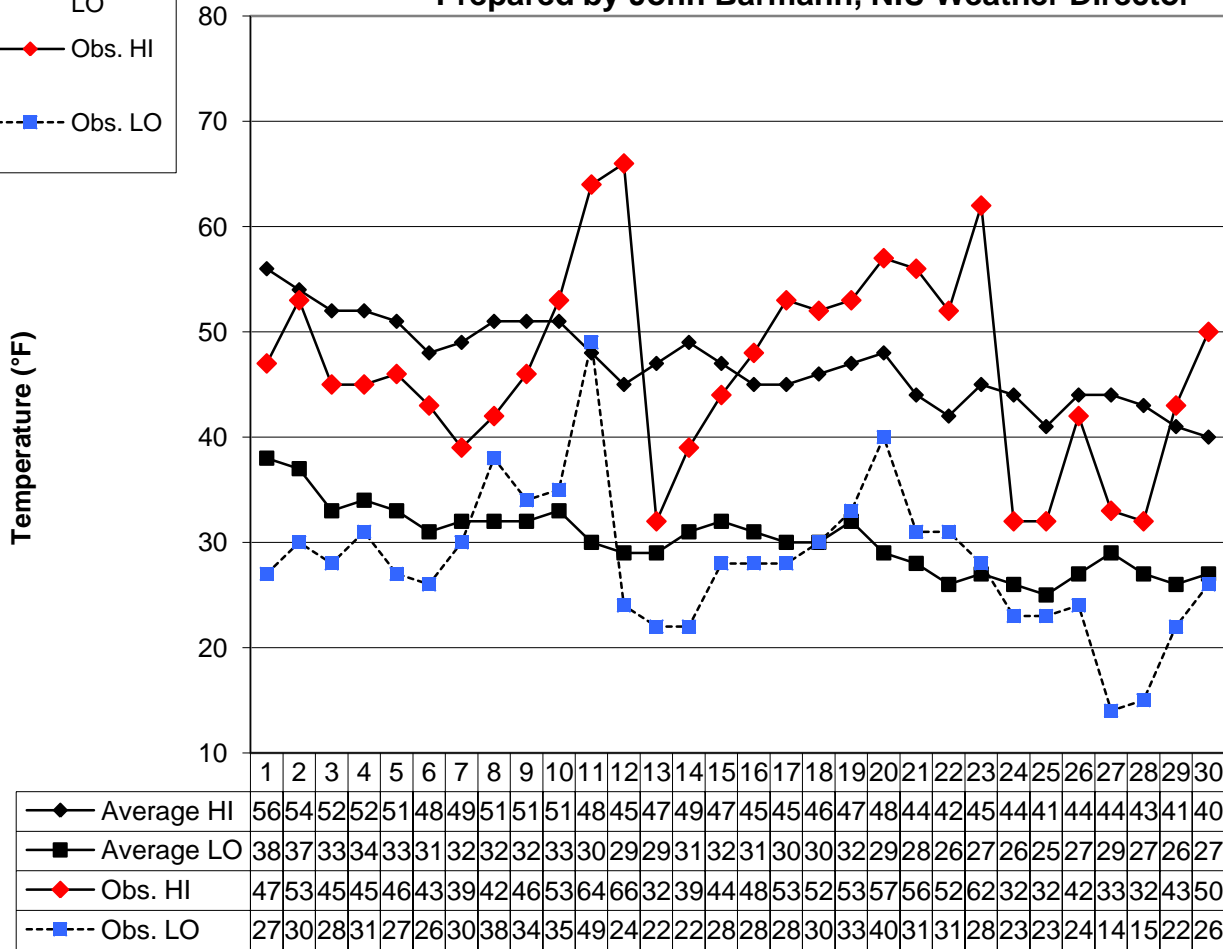
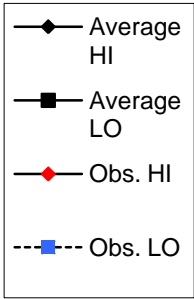
This summary was prepared by John Barmann, 3 December 2012. Forecast information (updated once daily at approx. 7:30 am): (815) 753-1623.

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 2012 Daily Highs and Lows with 1981-2010 Average Highs and Lows

Prepared by John Barmann, NIU Weather Director



Day