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

30 98 36 80 59 84 69 76.5 11.5 0 26.5 0.61 0.0 31 100 35 79 58 81 65 73 8 0 23 T 0.0 Temperature Precipitation 1981-2010 AVG. HI: 81.6 (F) August 2014 TOTAL: 5.19 in. COOLING: 8/14: 195.5	31 <u>Temper</u> 1981-20	100 <u>rature</u>)10 AVG. H	35 II: 81.6 (F)	79	58 <u>Precipitatio</u> August 201	81 <u>9n</u> 4 TOTAI	65 .: 5.19 in	73		0 <i>Degr</i>	23 ee Days	T 8/14	0.0 1: 195.5	
1981-2010 AVG. HI: 81.6 (F) August 2014 TOTAL: 5.19 in. COOLING: 8/14: 195.5 1981-2010 AVG. LOW: 61.1 (F) August AVG.: 4.36 in. 1/14-Now: 590.5 1981-2010 AVG. TEMP.: 71.4 (F) August 2014 SNOW: 0 HEATING: 8/14: 4.5 August 2014 AVG. HI: 80.4 (F) August SNOW AVG: 0 7/14-Now: 17.5 August 2014 AVG. LO: 62.0 (F) 2014 liquid-eq. YEAR TO DATE: 28.15 in. GROWING: 8/14: 656	1981-2010 AVG. HI: 81.6 (F) 1981-2010 AVG. LOW: 61.1 (F) 1981-2010 AVG. TEMP.: 71.4 (F) August 2014 AVG. HI: 80.4 (F) August 2014 AVG. LO: 62.0 (F)				August 2014 TOTAL: 5.19 in. August AVG.: 4.36 in. August 2014 SNOW: 0 August SNOW AVG: 0 2014 liquid-eq. YEAR TO DATE: 28.15 in. liquid-eq. YEAR TO DATE AVG.: 25.92 in.					COOLING: HEATING:		1/14-Now: 590.5 8/14: 4.5 7/14-Now: 17.5		

Discussion

August had a mean temperature of 71.2 degrees, which was just below the historical average of 71.4 degrees. Most of August had high temperatures around 80 degrees with the highest temperature recorded on August 25th at 87° F. August had its lowest temperatures in the first half of the month; the lowest temperature recorded was 53 degrees.

Augusts' precipitation total for 2014 was 5.19 in., which is 0.83 in. greater than the average precipitation for August. Over half of the total precipitation fell the last third of the month. The year to date liquid equivalent total now stands at 28.15 in., which is over two inches above the average.

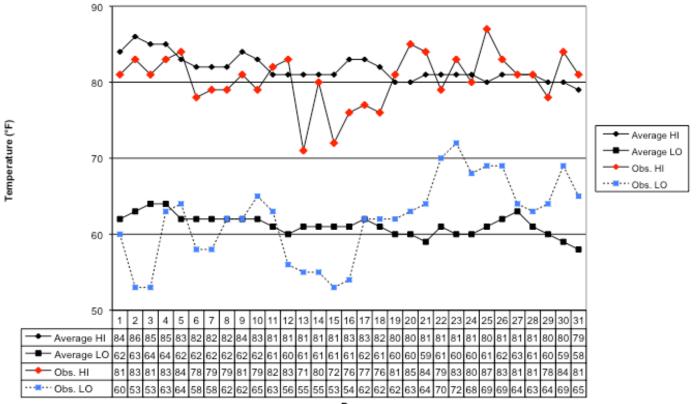
Dustin Harter, Joe Rodey—Cooperative Observers; Jodi Wright—Weather Director

This summary was prepared by Jodi Wright, 5 September 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.

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



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