

MONTHLY CLIMATE SUMMARY, AUGUST 2003 NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	Precip. (in)	Snowfall
1	98	42	83	61	85	62	73.5	8.5	0	0.61	0.0
2	98	44	83	61	86	63	74.5	9.5	0	0.22	0.0
3	100	42	83	61	84	64	74	9	0	0.00	0.0
4	99	44	82	61	82	58.6	70.3	5.3	0	0.27	0.0
5	100	43	83	61	78	59	68.5	3.5	0	0.00	0.0
6	102	44	83	61	82	63	72.5	7.5	0	0.00	0.0
7	100	46	83	61	83	63	73	8	0	0.00	0.0
8	103	43	82	61	82	63	72.5	7.5	0	0.00	0.0
9	102	44	82	60	76	59	67.5	2.5	0	0.00	0.0
10	98	47	82	60	78	59	68.5	3.5	0	0.00	0.0
11	97	45	82	60	84	61	72.5	7.5	0	T	0.0
12	104	45	82	60	74	65	69.5	4.5	0	T	0.0
13	98	47	82	61	76	62	69	4	0	0.00	0.0
14	99	43	82	61	83	64	73.5	8.5	0	0.00	0.0
15	97	44	83	61	87	68	77.5	12.5	0	0.00	0.0
16	99	42	83	61	89	70	79.5	14.5	0	0.00	0.0
17	103	44	83	61	92	68	80	15	0	0.00	0.0
18	102	43	83	61	87	64	75.5	10.5	0	0.00	0.0
19	100	45	83	61	85	63	74	9	0	0.00	0.0
20	100	40	82	60	85	63	74	9	0	0.00	0.0
21	100	42	82	60	90	65	77.5	12.5	0	0.03	0.0
22	99	41	82	59	97	64	80.5	15.5	0	0.00	0.0
23	99	43	82	60	82	61	71.5	6.5	0	0.00	0.0
24	100	40	81	60	84	60	72	7	0	0.00	0.0
25	95	41	82	60	89	62	75.5	10.5	0	0.00	0.0
26	97	42	81	60	94	69	81.5	16.5	0	T	0.0
27	97	40	81	61	95	70	82.5	17.5	0	0.03	0.0
28	99	39	81	60	88	60	74	9	0	0.00	0.0
29	96	38	81	59	93	65	79	14	0	0.00	0.0
30	98	36	81	59	82	64	73	8	0	0	0.0
31	100	35	81	59	75	60	67.5	2.5	0	0	0

Temperature

1971-2000 AVG. HI: 82.2°F
 1971-2000 AVG. LOW: 60.5°F
 1971-2000 AVG. TEMP: 71.6°F
 August 2003 AVG. HI: 85.1°F
 August 2003 AVG. LO: 63.4°F
 August 2003 AVG. TEMP: 74.2°F

Discussion

Precipitation

August TOTAL: 1.16 in.
 August AVG: 4.21 in.
 SNOW: 0.0 in.
 AVG SNOW: 0.0
 YEAR TO DATE: 17.46 in.
 YEAR TO DATE AVG: 24.93 in.

Degree Days

COOLING: 8/03: 276.8
 1/03-Now: 629.8
 HEATING: 8/03: 0
 7/03-Now: 0.5

August saw a continuation of the summer's dry spell in DeKalb. The closing summer month saw only 1.16" of rain making this August the 8th driest August since 1895. This small addition makes the summer (June through August) the 8th driest summer since 1895 with only 6.17" of precipitation. This month included a 16 day dry spell without measurable precipitation, and no significant amount above 0.05" since August 5th. This along with the first above average temperatures in seven months left gardens and lawns starving for attention. A look to September for more precipitation will help to save potential low crop yields.

Derek Giardino, , Weather Directors/Cooperative Observers, NIU

Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623

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