

## MONTHLY CLIMATE SUMMARY, JUNE 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 (in)
1	106	34	77	54	59	39	49	0	16	0.00	0.0
2	97	38	78	54	66	42	54	0	11	0.00	0.0
3	102	34	78	55	66	49	57.5	0	7.5	0.25	0.0
4	97	34	79	56	64	52	58	0	7	0.02	0.0
5	98	33	79	56	71	53	62	0	3	0.00	0.0
6	98	40	80	57	78	56	67	2	0	0.00	0.0
7	97	38	81	57	70	59	64.5	0	0.5	0.27	0.0
8	98	35	81	57	77	61	69	4	0	0.00	0.0
9	93	35	81	57	65	54	59.5	0	5.5	0.32	0.0
10	103	36	81	57	77	58	67.5	2.5	0	0.01	0.0
11	102	36	82	58	79	58	68.5	3.5	0	T	0.0
12	95	38	82	59	63	54	58.5	0	6.5	0.00	0.0
13	95	42	82	59	75	58	66.5	1.5	0	0.00	0.0
14	96	39	82	59	76	59	67.5	2.5	0	0.00	0.0
15	96	39	82	60	80	58	69	4	0	0.00	0.0
16	95	37	82	60	81	57	69	4	0	0.00	0.0
17	99	37	82	60	82	55	68.5	3.5	0	0.00	0.0
18	96	44	83	60	85	59	72	7	0	0.00	0.0
19	99	42	83	60	88	57	72.5	7.5	0	0.37	0.0
20	99	37	83	60	69	47	58	0	7	0.00	0.0
21	100	38	82	60	77	51	64	0	1	0.00	0.0
22	99	40	82	59	82	55	68.5	3.5	0	0.00	0.0
23	103	39	82	59	86	61	73.5	8.5	0	0.00	0.0
24	102	40	83	60	89	65	77	12	0	0.00	0.0
25	99	43	83	60	94	69	81.5	16.5	0	0.00	0.0
26	101	45	83	61	93	61	77	12	0	0.50	0.0
27	100	40	83	62	73	56	64.5	0	0.5	T	0.0
28	101	41	83	61	83	59	71	6	0	0.00	0.0
29	101	40	83	61	82	62	72	7	0	0.11	0.0
30	102	39	83	61	79	62	70.5	5.5	0	0.00	0.0

**\*New Record**

Temperature

1896-1995 AVG. HI: 81.5°F  
 1896-1995 AVG. LOW: 58.4°F  
 1896-1995 AVG. TEMP: 70.2 °F  
 June 2003 AVG. HI: 77.0 °F  
 June 2003 AVG. LO: 56.2 °F  
 June 2003 AVG. TEMP: 66.6°F

Precipitation

April TOTAL: 1.85 in.  
 April AVG: 4.46 in.  
 SNOW: 0.0 in.  
 AVG SNOW: 0.0"  
 YEAR TO DATE: 13.14 in.  
 YEAR TO DATE AVG: 16.62 in.

Degree Days

COOLING: 5/03: 113  
 1/03-Now: 125  
 HEATING: 4/03: 65.5  
 7/02-Now: 6832

Discussion

After a very wet May 2003, precipitation once again fell much below average during June, totally more than 2.50 inches below the long-term average of 4.46 inches for DeKalb. The 1.85 inches was the 12<sup>th</sup> driest May since 1895. The greatest 24-hour total was 0.50 inches which was recorded on the 26<sup>th</sup>. There were 22 days with less than 0.01 inch of precipitation. By the end of the month gardens, lawns, and crops were beginning to show signs of dryness.

The average temperature for June fell nearly 3.5°F below the long-term average and was the 21<sup>st</sup> coolest May since 1895. This was six straight month that average monthly temperatures were near or below the long-term average. The month started out very cool with low temperatures in the 30s and 40s. Only two days in June 2003 recorded high temperatures at or above 90°F. The cool month was reflected in fewer than average Cooling Degree Days and thus less demand for air conditioning. The end of the month did see a return to more summer-like weather with temperatures averaging in the low 70's.

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Derek Giardino, Michael Sandstrom, Weather Directors/Cooperative Observers, NIU  
 Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623

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