

MONTHLY CLIMATE SUMMARY, SEPTEMBER 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	100	39	81	58	66	58	62	0	3	0.40	0.0
2	101	35	80	58	67	54	60.5	0	4.5	0.05	0.0
3	99	40	80	57	78	55	66.5	1.5	0	0.00	0.0
4	100	41	80	57	84	53	68.5	3.5	0	0.00	0.0
5	99	40	79	56	72	50	61	0	4	0.00	0.0
6	100	36	79	56	77	50	63.5	0	1.5	0.00	0.0
7	101	37	79	55	84	52	68	3	0	0.00	0.0
8	99	37	79	55	89	59	74	9	0	0.00	0.0
9	96	39	79	55	86	63	74.5	9.5	0	0.00	0.0
10	96	36	79	55	84	62	73	8	0	0.00	0.0
11	94	30	78	55	84	62	73	8	0	0.00	0.0
12	96	32	78	55	85	60	72.5	7.5	0	0.00	0.0
13	98	33	77	54	80	61	70.5	5.5	0	0.74	0.0
14	100	29	76	53	77	66	71.5	6.5	0	0.20	0.0
15	101	33	75	53	69	50	59.5	0	5.5	0.03	0.0
16	92	30	75	52	74	49	61.5	0	3.5	0.00	0.0
17	94	33	74	52	84	55	69.5	4.5	0	0.00	0.0
18	97	30	74	52	82	55	68.5	3.5	0	0.00	0.0
19	93	32	73	51	81	51	66	1	0	T	0.0
20	93	28	72	50	64	43	53.5	0	11.5	0.00	0.0
21	94	32	71	48	72	43	57.5	0	7.5	0.00	0.0
22	92	29	70	47	76	49	62.5	0	2.5	0.45	0.0
23	91	30	70	47	71	43	57	0	8	0.00	0.0
24	91	30	71	47	70	43	56.5	0	8.5	0.02	0.0
25	93	25	71	48	74	41	57.5	0	7.5	0.00	0.0
26	93	26	71	48	61	42	51.5	0	13.5	0.00	0.0
27	89	27	72	48	61	44	52.5	0	12.5	0.49	0.0
28	91	23	71	47	59	44	51.5	0	13.5	0.09	0.0
29	96	28	71	47	54	36	45	0	20	0.02	0.0
30	93	22	71	46	58	35	46.5	0	18.5	0	0.0

Temperature

1971-2000 AVG. HI: 75.5°F
 1971-2000 AVG. LOW: 52.5°F
 1971-2000 AVG. TEMP: 64.2°F
 September 2003 AVG. HI: 74.1°F
 September 2003 AVG. LO: 50.9°F
 September 2003 AVG. TEMP: 62.5°F

Discussion

September definitely brought a halt not only to summer daylight but to summer temperatures as well. Though September was below average, the average for the month was only 1.7 degrees below the normal. This deviation places us as a fairly average month for temperature. As for precipitation, the story is the same with drier than average conditions. However, DeKalb was closer to average with a 1.19 inch deficit than last month's 3.05 inch deficit. So hopefully September was a sign of a return to normal in time for the oncoming winter.

Precipitation

September TOTAL: 2.49 in.
 September AVG: 3.68 in.
 SNOW: 0.0 in.
 AVG SNOW: 0.0
 YEAR TO DATE: 19.95 in.
 YEAR TO DATE AVG: 28.61 in.

Degree Days

COOLING: 9/03: 71
 1/03-Now: 700.8
 HEATING: 9/03: 145.5
 7/03-Now: 146

Derek Giardino, Heather McDonald, 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