

## MONTHLY CLIMATE SUMMARY, MAY, 2002 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	89	27	65	42	59	47	53	0	12	T	0.0
2	90	27	66	42	63	41	52	0	13	0.61	0.0
3	89	28	67	43	52	38	45	0	20	T	0.0
4	90	26	67	43	60	39	49.5	0	15.5	0.00	0.0
5	92	27	68	43	71	42	56.5	0	8.5	0.00	0.0
6	94	28	68	44	79	49	64	0	1	0.00	0.0
7	89	24	69	44	81	59	70	5	0	T	0.0
8	89	28	70	45	60	45	52.5	0	12.5	0.00	0.0
9	95	25	70	45	71	52	61.5	0	3.5	0.30	0.0
10	90	25	70	45	58	41	49.5	0	15.5	T	0.0
11	90	24	71	46	66	44	55	0	10	0.00	0.0
12	89	29	70	47	53	43	48	0	17	2.36	0.0
13	88	29	70	47	48	43	45.5	0	19.5	0.45	0.0
14	90	28	71	48	56	42	49	0	16	T	0.0
15	89	31	72	48	64	43	53.5	0	11.5	0.00	0.0
16	91	29	73	49	74	49	61.5	0	3.5	T	0.0
17	92	33	74	49	64	38	51	0	14	1.15	0.0
18	94	31	74	50	45	33	39	0	26	T	0.0
19	95	30	74	50	55	34	44.5	0	20.5	0.02	0.0
20	95	32	75	51	55	39	47	0	18	0.00	0.0
21	94	31*	75	51	48	31	39.5	0	25.5	0.00	0.0
22	92	35	75	51	58	37	47.5	0	17.5	0.00	0.0
23	93	30	75	51	68	44	56	0	9	0.00	0.0
24	94	33	74	51	68	47	57.5	0	7.5	0.24	0.0
25	92	28	74	51	57	43	50	0	15	0.32	0.0
26	97	31	74	51	57	42	49.5	0	15.5	0.03	0.0
27	97	30	75	52	74	47	60.5	0	4.5	0.00	0.0
28	95	33	76	53	78	55	66.5	1.5	0	T	0.0
29	92	31	76	54	80	61	70.5	5.5	0	0.00	0.0
30	94	35	76	54	84	62	73	8	0	0.00	0.0
31	107	35	77	54	87	65	76	11	0	0.00	0.0

\*New Record

### Temperature

1896-1995 AVG. HI: 71.7(F)  
 1896-1995 AVG. LOW: 47.9(F)  
 1896-1995 AVG. TEMP: 60.0(F)  
 May 2002 AVG. HI: 64.3(F)  
 May 2002 AVG. LO: 45.0(F)  
 May 2002 AVG. TEMP: 54.6(F)

### Precipitation

May TOTAL: 5.48 in  
 May AVG: 3.81 in.  
 SNOW: 0.0 in.  
 YEAR TO DATE: 13.12 in  
 YEAR TO DATE AVG: 12.16 in

### Degree Days

COOLING: 5/02: 31.0  
 1/02-Now: 68.5  
 HEATING: 5/02: 352.0  
 7/01-Now: 6268.0

### Discussion

April showers did not bring May flowers and warmer temperatures. The average temperature for May was 54.6°F, which is 5.4°F below the average of 60.0°F for the month. However, this well below average month only yielded one tied record low (31°F on May 21). Above normal temps came in just in time for the "unofficial" start of summer on Memorial Day and stayed with us through the end of the month.

The cooler temperatures of May were accompanied by well above average precipitation. The total precipitation for the month of May was 5.48 inches, 1.67 inches above the average of 3.81 inches. Nearly half of the month's precip occurred on May 12 when 2.36 inches was recorded. There was one other 1 inch plus rainfall on the 17<sup>th</sup>, when 1.15 inches was recorded. The above average precip this month did bring the yearly total back above average to 13.12 inches, 0.96 inches above the year to date average of 12.16 inches.

For the storm chasers out there, May was a continuation of a disappointing and quiet severe weather season in Northern Illinois. From an agricultural standpoint, the lack of Severe weather was welcome, but the above average precip needs to stop and the temps need to continue on the current warming trend that ended the month of May.

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Walter Pekovitch, Michael Sandstrom Weather Directors/Cooperative Observers, NIU

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

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