

Local Climatological Data

Champaign-Urbana, IL - 118740
April 2000

Illinois State Water Survey
Water Survey Research Center

DATE	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				SKY COVER	DEGREE DAYS		
	Max	Min	Mean		Amnt	Depth		Dir	Speed	Peak	Gust		Dir	Heat	Cool
1	67	42	55	0.00	0.0	0		SW	4.3	14.7	S	CLDY	10	0	9
2	64	50	57	0.00	0.0	0		NE	3.2	12.6	N	CLDY	8	0	7
3	57	40	49	0.00	0.0	0		W	6.8	23.7	W	PC	16	0	4
4	48	31	40	T	T	0	SW-	NW	9.0	26.1	W	CLDY	25	0	0
5	66	27	47	0.00	0.0	0		S	13.	39.8	S	CLR	18	0	8
6	62	47	55	0.00	0.0	0		W	6.6	23.1	W	PC	10	0	6
7	54	33	44	0.03	0.0	0	RW-	N	7.7	23.5	NW	CLDY	21	0	2
8	43	27	35	0.01	T	T	SW-	NW	10.	29.3	N	PC	30	0	0
9	65	21	43	0.00	0.0	0		W	8.5	30.3	W	CLR	22	0	8
10	53	37	45	0.02	0.0	0	RW-	E	12.	25.3	NE	PC	20	0	2
11	47	33	40	0.64	0.0	0	RW+,RW,RW-	N	7.5	21.8	NE	CLDY	25	0	0
12	53	31	42	0.00	0.0	0		NE	3.4	12.7	SE	CLR	23	0	2
13	67	32	50	0.00	0.0	0		SE	5.3	17.7	SE	CLR	15	0	9
14	71	36	54	0.00	0.0	0		S	8.3	23.5	S	PC	11	0	11
15	74	47	61	0.00	0.0	0		S	8.4	21.9	SW	PC	4	0	12
16	71	47	59	1.22	0.0	0	TRW,RW+,RW,RW-	S	8.0	28.6	S	CLDY	6	0	11
17	54	43	49	0.04	0.0	0	RW-	NW	8.0	19.7	W	CLDY	16	0	2
18	53	43	48	0.00	0.0	0	F	NW	3.8	10.9	N	CLDY	17	0	2
19	72	44	58	0.13	0.0	0	TRW-,RW-	SE	9.8	25.1	S	PC	7	0	11
20	70	42	56	0.22	0.0	0	TRW-,RW-	W	13.	31.6	W	CLDY	9	0	10
21	53	39	46	0.04	0.0	0	RW-	NW	9.4	25.0	W	CLDY	19	0	2
22	66	36	51	0.00	0.0	0		W	3.3	14.3	W	CLR	14	0	8
23	58	43	51	0.25	0.0	0	R-,RW-	SE	3.7	12.6	SE	CLDY	14	0	4
24	66	44	55	0.16	0.0	0	R-	NE	8.8	23.5	NE	CLDY	10	0	8
25	66	39	53	0.00	0.0	0		N	8.1	19.7	N	CLR	12	0	8
26	70	39	55	0.00	0.0	0		N	5.0	14.0	NW	CLR	10	0	10
27	71	40	56	0.00	0.0	0		NE	3.2	15.7	N	PC	9	0	11
28	73	41	57	T	0.0	0	RW-	N	4.4	16.9	NW	CLR	8	0	12
29	69	45	57	0.02	0.0	0	RW-	NE	5.6	17.4	NE	PC	8	0	10
30	76	39	58	0.00	0.0	0		SW	4.0	14.7	SW	CLR	7	0	13
AVG/TOT	62.6	38.6	50.6	2.78	0.0			N	7.1				424	0	202
DEP.	+0.2	-2.8	-1.3	-1.16	-1.0			S	-1.4				+13	-10	-4

NUMBER OF DAYS and DEPARTURE

	MAX TEMP				MIN TEMP				PRECIPITATION					SNOW	SKY COVER		
	>=90	<=32	<=32	<=0	>T	>=.01	>=.10	>=.50	>=1.00	>=1.0	CLR	PC	CLDY				
TOTAL	0	0	6	0	14	12	6	2	1	0	9	9	12				
DEP	0	0	+1	0	0	0	-2	0	0	0	+1	0	-1				

	WEATHER TYPES											SEASONAL DEGREE DAYS			PRECIPITATION
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	CORN	JAN-April
TOTAL	12	0	2	0	0	0	3	1	0	0	0	5033	0	405	8.49
DEP	-1	-4	0				-	-2	-2			-740	-11	+109	-2.55

Averages based on 1961-1990 The daily sky condition is determined by the prevailing sky condition of three observations made between 7am and 7pm. Snow depth at 7am LST. All other data midnight-midnight. M = Missing

WEATHER TYPES:

R = Rain Z = Freezing rain/drizzle D = Dust
 L = Drizzle IP = Sleet H = Haze
 S = Snow A = Hail BS = Blowing snow
 T = Thunder F = Fog RW = Rainshower SW = Snowshower

PRECIP INTENSITY:

- Light Precip amount "T" =Trace
 Moderate
 + Heavy

DEGREE DAYS: Heat and Cool base 65F. Corn Growing base 50F, ceiling 86F. Heating DD season July-June. Cool and Corn DD season January-December.

Champaign-Urbana Weather Highlights – April 2000

ILLINOIS STATE WATER SURVEY

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This was the first month since October 1999 where the mean temperature was below normal. There were no records set this month.

