

Local Climatological Data
Champaign-Urbana, IL - 118740
June 2000

Illinois State Water Survey
Water Survey Research Center

DATE Corn	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				SKY DEGREE DAYS			
	Max	Min	Mean		Amnt	Depth		Dir	Speed	Peak	Gust	COVER	Heat	Cool	
1	88	63	76	0.00	0.0	0		SW	6.4	20.4	S	CLR	0	11	25
2	78	58	68	0.00	0.0	0		N	5.8	16.3	NW	PC	0	3	18
3	73	50	62	0.00	0.0	0		NE	3.3	12.3	NE	PC	3	0	12
4	74	50	62	0.90	0.0	0	TRW-,RW,RW-	E	2.3	11.0	S	CLDY	3	0	12
5	61	51	56	0.00	0.0	0		N	5.5	19.9	N	CLDY	9	0	6
6	73	48	61	0.00	0.0	0		N	3.2	13.8	N	CLR	4	0	12
7	78	48	63	0.00	0.0	0		S	5.5	17.7	S	CLR	2	0	14
8	86	60	73	0.00	0.0	0		SW	7.6	20.1	SW	CLR	0	8	23
9	87	63	75	0.00	0.0	0		SW	8.0	20.1	S	CLR	0	10	25
10	87	67	77	0.00	0.0	0		SW	8.7	32.7	S	PC	0	12	27
11	81	69	75	0.21	0.0	0	RW,RW-	SW	5.4	17.8	W	CLDY	0	10	25
12	86	68	77	0.26	0.0	0	TRW,RW-	SW	5.8	22.5	SW	CLDY	0	12	27
13	89	68	79	0.00	0.0	0		SW	7.6	21.5	S	PC	0	14	27
14	84	67	76	0.77	0.0	0	TRW+,RW-	SW	8.8	42.3	SW	CLDY	0	11	26
15	81	59	70	0.00	0.0	0		SW	7.3	20.7	SW	PC	0	5	20
16	80	63	72	0.02	0.0	0	RW-	W	5.9	17.6	SW	CLDY	0	7	22
17	71	57	64	0.09	0.0	0	RW-	NE	3.9	13.8	N	CLDY	1	0	14
18	76	57	67	0.00	0.0	0		SE	2.1	11.3	NE	CLDY	0	2	17
19	79	57	68	0.00	0.0	0	F	S	3.2	13.3	S	PC	0	3	18
20	82	66	74	1.26	0.0	0	TRW+,TRW,RW-	S	6.9	24.8	W	CLDY	0	9	24
21	79	64	72	0.02	0.0	0	RW-,L-,F	SW	8.0	22.2	W	CLDY	0	7	22
22	83	64	74	0.00	0.0	0		W	6.3	20.0	W	PC	0	9	24
23	88	62	75	0.62	0.0	0	TRW+	S	3.7	21.9	W	PC	0	10	24
24	80	66	73	0.17	0.0	0	RW,RW-	S	6.6	18.3	W	CLDY	0	8	23
25	84	67	76	0.00	0.0	0		NW	3.1	10.3	NW	PC	0	11	26
26	80	64	72	0.17	0.0	0	RW-	W	5.2	21.9	W	CLDY	0	7	22
27	75	61	68	0.00	0.0	0		N	2.8	10.7	NW	PC	0	3	18
28	77	61	69	0.03	0.0	0	RW-	N	2.3	13.8	N	PC	0	4	19
29	78	58	68	0.00	0.0	0		W	4.0	18.7	W	CLR	0	3	18
30	79	55	67	0.00	0.0	0		SW	2.5	11.4	SW	PC	0	2	17
AVG/TOT	79.9	60.4	70.2	4.52	0.0			SW	5.3				22	181	607
DEP.	-3.0	-0.3	-1.6	+0.45	0.0			SW	-0.7				+6	-33	-21

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	0	0	12	12	8	4	1	0	6	12	12			
DEP	-6	0	0	0	+3	+2	+1	-1	0	0	-4	0	+4			

	WEATHER TYPES										SEASONAL DEGREE DAYS			PRECIPITATION	
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	CORN	JAN-June
TOTAL	12	1	0	0	0	0	5	2	0	0	0	5152	261	1482	19.19
DEP	+1	-2	0			-	-1	0				-787	-35	+135	+0.11

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:

=Trace

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"

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.

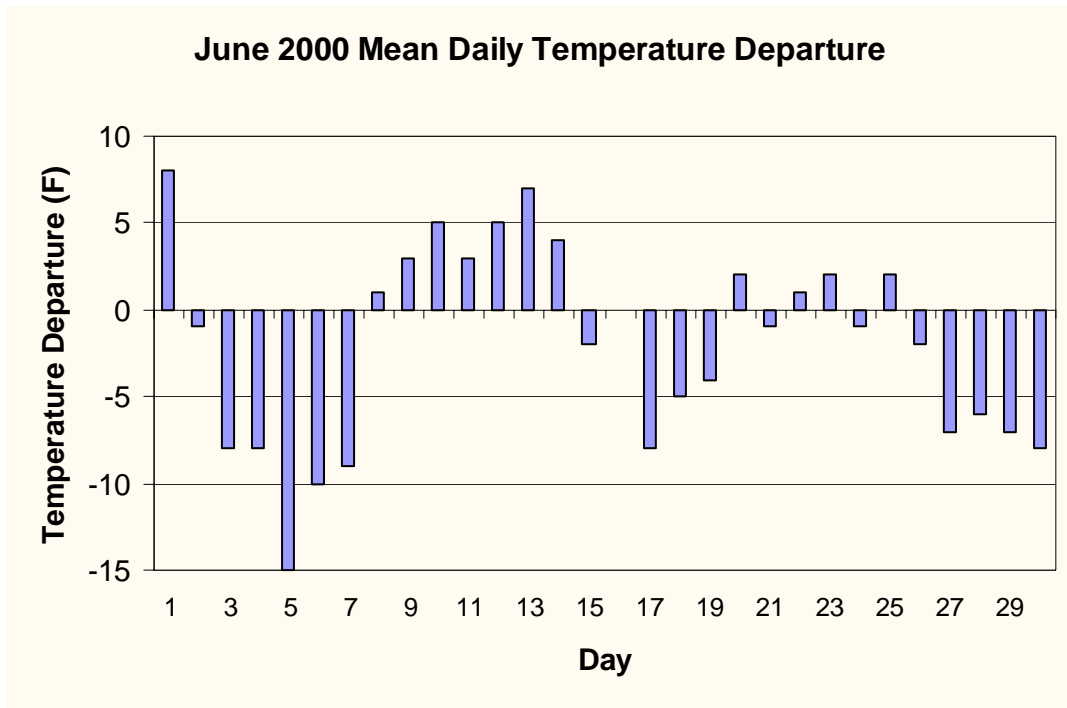
The daily climate statistics are available by touch-tone phone. Call 333-8890 and select menu option 1. The recording is updated daily Monday through Saturday by 7:30 a.m. Data may be obtained from the State Climatologist site at <http://www.sws.uiuc.edu/atmos/statecli/>

Champaign-Urbana Weather Highlights – June 2000

ILLINOIS STATE WATER SURVEY

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No records were broken this month. Thunderstorms on the 14th produced high winds, causing widespread tree damage within Champaign-Urbana, especially north and west of the weather station.



JRA

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