

Local Climatological Data
Champaign-Urbana, IL - 118740
November 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 (mph)	Peak Gust	Gust Dir		Heat	Cool
1	79	54	67	0.00	0.0	0		SE	6.5	22.1	S	CLR	0	2
2	66	48	57	0.03	0.0	0	RW-	SW	3.4	12.9	SW	CLDY	8	0
3	63	46	55	0.00	0.0	0		NW	3.5	14.3	W	PC	10	0
4	59	36	48	0.00	0.0	0		W	2.2	10.0	N	PC	17	0
5	61	33	47	0.00	0.0	0		SE	5.9	19.6	SE	CLR	18	0
6	56	43	50	0.83	0.0	0	R,R-	SE	9.5	25.0	SE	CLDY	15	0
7	57	40	49	0.00	0.0	0		W	6.5	18.4	S	CLDY	16	0
8	49	39	44	T	0.0	0	RW-	NE	3.9	14.9	N	CLDY	21	0
9	45	34	40	1.85	0.0	0	TRW,R,R-	N	8.8	26.9	N	CLDY	25	0
10	38	34	36	0.00	0.0	0		NW	6.0	17.7	W	CLDY	29	0
11	49	34	42	0.00	0.0	0		NE	3.4	10.6	NE	PC	23	0
12	52	34	43	0.33	0.0	0	RW-	S	4.7	14.4	S	PC	22	0
13	43	31	37	0.12	T	0	RW-,SW-	W	9.1	22.3	W	CLDY	28	0
14	35	27	31	T	T	0	RW-	W	10.3	23.8	W	CLDY	34	0
15	43	23	33	0.00	0.0	0		SW	6.6	15.9	SW	CLR	32	0
16	44	26	35	T	0.0	0	RW-	W	13.9	32.1	W	CLDY	30	0
17	30	21	26	T	T	0	SW-	W	8.1	22.0	W	CLDY	39	0
18	36	17	27	0.00	0.0	0		SW	6.0	24.7	SW	PC	38	0
19	43	18	31	T	0.0	0	RW-	SW	9.6	24.7	SW	PC	34	0
20	29	19	24	T	T	0	SW-	W	13.5	29.2	W	CLDY	41	0
21	26	12	19	0.00	0.0	0		W	7.5	19.5	W	CLR	46	0
22	38	12	25	0.00	0.0	0		NW	2.6	11.0	NW	CLR	40	0
23	42	17	30	0.00	0.0	0		SE	2.4	8.9	S	CLR	35	0
24	49	22	36	0.00	0.0	0		E	2.8	12.2	NE	CLR	29	0
25	38	34	36	0.65	0.0	0	R,R-	NE	5.8	15.3	NE	CLDY	29	0
26	42	32	37	T	0.0	0	RW-,L-	W	7.6	16.5	W	CLDY	28	0
27	32	27	30	0.00	0.0	0	F	W	7.0	17.3	W	CLDY	35	0
28	46	25	36	0.00	0.0	0		W	4.5	14.6	W	CLR	29	0
29	40	33	37	0.03	T	0	RW-,SW-,F	W	9.6	23.9	W	CLDY	28	0
30	35	33	34	T	T	0	SW-	W	3.8	17.8	W	CLDY	31	0
AVG/TOT	45.5	30.1	37.8	3.84	0.0			W	6.5				810	2
DEP.	-4.8	-3.7	-4.3	+0.74	-2.2			SW	-1.0				+114	+2

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	4	15	0	15	7	5	3	1	0	8	6	16			
DEP	0	+3	+1	0	-3	-1	+1	0	-1	-1	+1	-2	+1			

	WEATHER TYPES										SEASONAL DEGREE DAYS		PRECIPITATION	
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	JAN-November
TOTAL	11	1	6	0	0	0	1	2	0	0	0	1160	956	36.07
DEP	+2	-4	+2	-1			0	-2				+25	-16	-0.62

Averages based on 1961-1990 data. The daily sky condition is determined by the prevailing sky condition of three observations made between 7am and 7pm LST. 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.

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 Friday by 8:00 a.m. For this and other climate data, visit the State Climatologist Web site at <http://www.sws.uiuc.edu/atmos/statecli/>

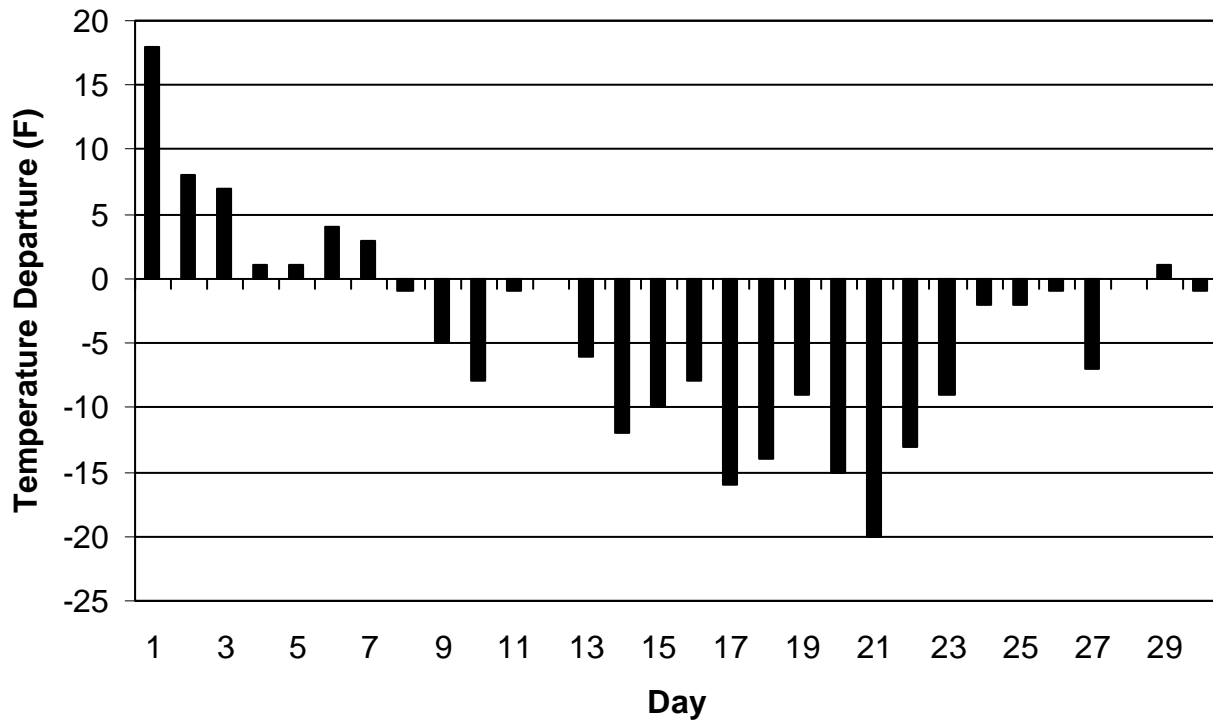
Champaign-Urbana Weather Highlights – November 2000

ILLINOIS STATE WATER SURVEY

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The week before Thanksgiving was notable for its much below average temperatures with November 21st being 20 degrees below average. This was the 18th coldest November on record since 1888, tied with November 1997. Even so, no temperature records were set for the month.

November 2000 Mean Daily Temperature Departure



JRA

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