

Champaign-Urbana Weather Highlights - June 2010

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June was an interesting month with both temperatures and precipitation significantly above normal.

Temperatures for June were above normal. The daily temperature ranged from a high of 92 °F on June 18 to a low of 57 °F on June 30. The average monthly high temperature of 84.2 °F was the 26th warmest on record. The average monthly low temperature of 65.4 °F was the 3rd warmest low on record. The average monthly mean temperature of 74.8 °F was the 12th warmest on record. The records for June extend back to 1889 for this site.

Precipitation for June was 8.33 inches, 4.12 inches above normal. This was the 6th wettest June on record. The wettest June on record was 11.41 inches in 1902.

Additional Information

For detailed rainfall reports in Champaign County, check out the new volunteer rain gauge network in Illinois called the <u>Community Collaborative Rain</u>, <u>Hail</u>, and <u>Snow Network</u> (CoCoRaHS) at http://www.cocorahs.org/.

Detailed monthly reports from the ISWS automated site at our location can be found at http://www.isws.illinois.edu/warm/data/2010/June/Champaign.txt.

For more information on the climate of Illinois, visit the state climatologist web site at http://www.isws.illinois.edu/atmos/statecli/.

Finally, check out the new state climatologist blog at http://climateillinois.wordpress.com/.

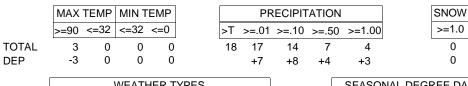
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Illinois State Water Survey Water Survey Research Center

June 2010

	TEM	PERA	TURE	PRECIP (in)	SNC	W (in)	WEATHER		WI	ND	DEG	REE D	AYS
DATE	Max	Min	Mean		Amnt	Depth	TYPES	Dir Spe (mp		Peak Gust Gust Dir	Heat	Cool	Corn
1	85	63	74	0.12	0.0	0	TRW-,F(AM)		М	М	0	9	24
2	79	63	71	0.54	0.0	0	TRW,RW-,H,F(AM)		М	M	0	6	21
3	82	64	73	0.00	0.0	0			М	M	0	8	23
4	87	60	74	0.00	0.0	0	F(AM)		М	M	0	9	23
5	84	71	78	0.07	0.0	0	RW-,F(AM)		М	M	0	13	28
6	78	60	69	0.51	0.0	0	TRW		М	M	0	4	19
7	78	58	68	0.00	0.0	0			М	M	0	3	18
8	75	63	69	Т	0.0	0	R-		М	M	0	4	19
9	81	66	74	1.35	0.0	0	TRW,RW-		М	M	0	9	24
10	84	60	72	0.00	0.0	0			М	M	0	7	22
11	89	68	79	0.00	0.0	0			М	M	0	14	27
12	89	69	79	0.10	0.0	0	RW-,T		М	M	0	14	28
13	84	68	76	0.46	0.0	0	TRW-		М	M	0	11	26
14	85	67	76	1.01	0.0	0	TRW-,RW+		М	M	0	11	26
15	84	69	77	0.72	0.0	0	TRW+,F(AM)		М	M	0	12	27
16	82	66	74	0.48	0.0	0	TRW		М	M	0	9	24
17	85	62	74	0.00	0.0	0			М	M	0	9	24
18	92	66	79	0.15	0.0	0	TRW-		М	M	0	14	26
19	86	65	76	1.11	0.0	0	T,RW+,RW-		М	M	0	11	26
20	89	69	79	0.00	0.0	0			М	M	0	14	28
21	90	71	81	0.03	0.0	0	T,RW-		М	M	0	16	29
22	84	67	76	1.03	0.0	0	TRW+,RW-		М	M	0	11	26
23	89	69	79	0.26	0.0	0	TRW		М	M	0	14	28
24	83	66	75	0.30	0.0	0	TRW-		М	M	0	10	25
25	85	63	74	0.00	0.0	0			М	M	0	9	24
26	90	67	79	0.00	0.0	0			М	M	0	14	27
27	86	73	80	0.00	0.0	0			М	M	0	15	30
28	85	71	78	0.09	0.0	0	TRW-		М	M	0	13	28
29	78	62	70	0.00	0.0	0			М	M	0	5	20
30	78	57	68	0.00	0.0	0			М	M	0	3	18
AVG/TOT	84.2	65.4	74.8	8.33	0.0						0	301	738
DEP.	+1.6	+4.5	+3.0	+4.12	0.0			SW			-19	+83	+104

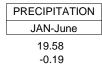
NUMBER OF DAYS and DEPARTURE



	WEATHER TYPES										
	R	L	S	Z	ΙP	Α	Т	F	D	Н	BS
TOTAL	15	0	0	0	0	0	14	5	0	1	0
DEP	+4	-3		0		-1	+8	+3			

SEASONAL DEGREE DAYS							
HEATING	COOLING	CORN					
5705	434	1643					
-120	+138	+274					

PRECIP INTENSITY



Precip amount "T" =Trace

Averages based on 1971-2000 data.

Temp midnight-midnight, Precip and Snow at 7 am LST

M = Missing

WEATHER TYPES:

R = Rain

Z = Freezing rain/drizzle D = Dust IP = Ice pellets (sleet) H = Haze

Light Moderate+ Heavy

S = Snow A = Hail BS = Blowing snow

T = Thunder F = Fog RW = Rainshower SW = Snowshower

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.