

**Weather Observations for Champaign-Urbana, Illinois**  
**Illinois State Water Survey, Prairie Research Institute, University of Illinois**

**November 2016**

Day	Midnight to Midnight						8 AM Observations									Comments
	Temperature (F)			Degree Days			Precipitation (inches)			Soil Temperature (F)		Temp. (F)				
	High	Time (CST)	Low	Time (CST)	Mean	Depart	Heating	Cooling	Precipitation	Snowfall	Snow Depth	4 inch	8 inch	Morning Low		
1	79	2:21 PM	57	3:40 AM	68	+20	0	3	0.00	0.0	0	60	60	57		
2	76	12:05 PM	57	4:22 AM	67	+19	0	2	0.00	0.0	0	61	62	57		
3	65	1:18 PM	52	11:58 PM	59	+12	6	0	0.41	0.0	0	63	63	60	rain, thunder, fog	
4	62	1:41 PM	42	11:58 PM	52	+5	13	0	0.00	0.0	0	60	62	44		
5	64	12:33 PM	39	5:11 AM	52	+6	13	0	0.00	0.0	0	56	59	39		
6	68	1:45 PM	40	6:13 AM	54	+8	11	0	0.00	0.0	0	55	58	40		
7	71	12:47 PM	40	5:58 AM	56	+11	9	0	0.00	0.0	0	54	57	40		
8	56	2:42 PM	46	10:25 PM	51	+6	14	0	0.04	0.0	0	57	58	50	rain	
9	55	1:39 PM	36	11:59 PM	46	+1	19	0	0.29	0.0	0	54	56	40	rain	
10	60	1:33 PM	33	6:02 AM	47	+3	18	0	0.00	0.0	0	51	54	33		
11	57	12:09 PM	37	11:47 PM	47	+3	18	0	0.00	0.0	0	52	54	45		
12	53	3:59 PM	30	6:49 AM	42	-1	23	0	0.00	0.0	0	49	53	30		
13	57	1:54 PM	25	6:37 AM	41	-2	24	0	0.00	0.0	0	47	51	25		
14	64	1:33 PM	32	12:33 AM	48	+6	17	0	0.00	0.0	0	48	50	32		
15	60	2:11 PM	39	3:48 AM	50	+8	15	0	0.00	0.0	0	49	52	39	fog	
16	65	2:18 PM	35	6:00 AM	50	+9	15	0	0.00	0.0	0	49	51	35	fog	
17	74	1:06 PM	42	4:38 AM	58	+17	7	0	0.00	0.0	0	50	52	42		
18	69	12:05 PM	39	11:58 PM	54	+14	11	0	0.00	0.0	0	53	54	53		
19	39	12:00 AM	28	11:48 PM	34	-6	31	0	0.52	0.0	0	50	53	35	thunderstorms	
20	37	1:56 PM	23	5:53 AM	30	-9	35	0	0.00	0.0	0	45	49	23		
21	42	3:20 PM	21	5:08 AM	32	-7	33	0	0.00	0.0	0	42	47	21		
22	48	2:42 PM	31	6:26 AM	40	+2	25	0	0.00	0.0	0	44	46	31		
23	47	8:05 PM	38	2:42 AM	43	+5	22	0	0.89	0.0	0	46	47	38	rain	
24	42	12:01 AM	37	11:37 PM	40	+3	25	0	0.16	0.0	0	47	48	39	rain	
25	40	1:37 PM	37	12:03 AM	39	+2	26	0	0.00	0.0	0	46	48			
26	49	1:06 PM	31	7:11 AM	40	+4	25	0	0.00	0.0	0	46	48	37		
27	43	4:14 PM	29	4:24 AM	36	0	29	0	0.00	0.0	0	44	47	31		
28	50	10:23 PM	41	2:57 AM	46	+11	19	0	0.30	0.0	0	46	47	41	rain, fog	
29	59	1:18 PM	42	3:07 AM	51	+16	14	0	0.71	0.0	0	47	48	42	rain	
30	46	12:05 AM	30	7:19 AM	38	+4	27	0	0.00	0.0	0	46	48	30		
Avg/Sum	56.6		37.0		47.0		544	5	3.32	0.0	0	50.6	52.7			
Highest	79		57		68		35	3	0.89	0.0	0					
Lowest	37		21		30		0	0	0.00	0.0	0					
Normal	50.6		32.0		41.3		711	0	3.68	0.9						
Departure	6.0		5.0		5.7		-167	5	-0.36	-0.9						
Days ≥ 90	0	Days ≤ 32	10													

Notes:  
 Temperatures are from midnight to midnight (calendar day) and are in degrees Fahrenheit  
 Precipitation and snowfall are measured at 8 am and represent the previous 24 hours, T means a trace of precipitation  
 Time is always Central Standard Time (CST)  
 Heating and cooling degree days use a base temperature of 65°F  
 Normal refers to the 1981-2010 average  
 Days 90 means # of days with a high temperature of 90° or more, "Days 32" means # of days with a low temperature of 32° or less

