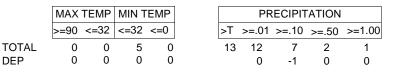
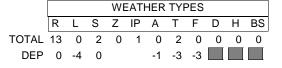
Illinois State Water Survey Water Survey Research Center

April 2008

	TEM	PERA	TURE	PRECIP (in)	SNC	W (in)	WEATHER WIND	DEG	REE D	AYS
DATE			Mean		Amnt	Depth	TYPES Dir Speed Pea (mph) Gu	ak Gust Heat est Dir	Cool	Corn
1	57	31	44	0.56	0.0	0	M	M 21	0	4
2	53	28	41	0.00	0.0	0	M	M 24	0	2
3	55	33	44	0.00	0.0	0	M	M 21	0	3
4	49	35	42	0.04	0.0	0	M	M 23	0	0
5	61	31	46	0.00	0.0	0	M	M 19	0	6
6	65	36	51	0.00	0.0	0	M	M 14	0	8
7	63	44	54	0.00	0.0	0	M	M 11	0	7
8	66	42	54	0.00	0.0	0	M	M 11	0	8
9	53	39	46	0.20	0.0	0	M	M 19	0	2
10	62	45	54	0.02	0.0	0	M	M 11	0	6
11	63	43	53	1.29	0.0	0	M	M 12	0	7
12	43	36	40	0.02	0.0	0	M	M 25	0	0
13	44	33	39	0.14	Т	0	M	M 26	0	0
14	51	31	41	Т	0.0	0	M	M 24	0	1
15	59	30	45	0.00	0.0	0	M	M 20	0	5
16	68	39	54	0.00	0.0	0	M	M 11	0	9
17	74	45	60	0.00	0.0	0	M	M 5	0	12
18	73	51	62	0.00	0.0	0	M	M 3	0	12
19	59	45	52	0.16	0.0	0	M	M 13	0	5
20	67	50	59	0.00	0.0	0	M	M 6	0	9
21	74	46	60	0.00	0.0	0	M	M 5	0	12
22	77	48	63	0.00	0.0	0	M	M 2	0	14
23	81	56	69	0.00	0.0	0	M	M 0	4	19
24	76	59	68	0.00	0.0	0	M	M 0	3	18
25	81	48	65	0.08	0.0	0	M	M 0	0	16
26	60	42	51	0.29	0.0	0	M	M 14	0	5
27	56	43	50	0.00	0.0	0	M	M 15	0	3
28	47	37	42	0.04	0.0	0	M	M 23	0	0
29	52	35	44	0.17	0.0	0	M	M 21	0	1
30	68	34	51	0.00	0.0	0	M	M 14	0	9
AVG/TOT	61.9	40.5	51.2	3.01	Т			413		
DEP.	-0.3	-0.3	-0.3	-0.64	-0.5		S	+1	-1	-3

NUMBER OF DAYS and DEPARTURE





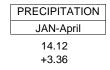
SEASON	SEASONAL DEGREE DAYS							
HEATING	COOLING	CORN						
5556	7	292						
-107	-1	-15						

PRECIP INTENSITY

SNOW

>=1.0

0 0



Averages based on 1971-2000 data.

Temp midnight-midnight, Precip and Snow at 8 am LST

M = Missing

+ Heavy

WEATHER TYPES:

R = Rain

Z = Freezing rain/drizzle D = Dust

H = Haze

Precip amount "T" =Trace - Light Moderate

L = Drizzle IP = Ice pellets (sleet) A = Hail BS = Blowing snow S = Snow

T = Thunder 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.

WIND: DIR is the 24 hr prevailing direction (greatest number of hours). Speed is the daily average of 24 hourly average wind speeds.

Champaign-Urbana Weather Highlights – April 2008

ILLINOIS STATE WATER SURVEY Jim Angel, State Climatologist 2204 Griffith Drive Champaign, IL 61820 jimangel@uiuc.edu

Temperatures ranged from a high of 81°F on April 23 and 25 to a low of 28°F on April 2. While the monthly maximum, minimum, and mean monthly temperatures were all slightly below normal, they were not remarkably cold.

Precipitation for April was 3.01 inches, 0.64 inches below normal.

Snowfall for April snowfall was a Trace. The seasonal snowfall total was 26.3 inches, 0.1 inches above the 1971-2000 normal of 26.2 inches.

Additional Information

Additional information for April can be found at the Illinois Climate Network site that is collocated with our cooperative weather observer site. This automated station collects temperature, wind, soil temperature, evaporation, humidity, and solar radiation data. Usually, these data are posted several days after the end of the month at: http://www.sws.uiuc.edu/warm/data/2008/April/Champaign.txt

For detailed rainfall reports, check out the new volunteer raingage network in Illinois called the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) at http://www.cocorahs.com/.

JRA

For this and other climate data, visit the State Climatologist web site at http://www.sws.uiuc.edu/atmos/statecli/