

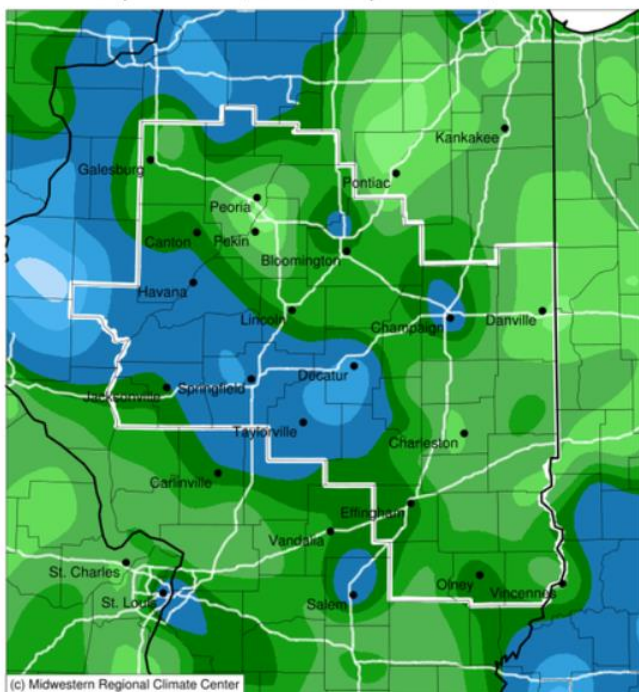
Sep 2022 Climate Summary

Sep Precipitation Highlights:

- Monthly rainfall was generally below normal across central IL, by as much as 1 to 3 inches over eastern IL and from Lincoln north. Peoria only had 0.79 inches of rain during September, nearly 2.7 inches below normal. Although a few areas saw above normal precipitation due to a few heavy rainfall events along I-72 from Springfield east through Decatur and Champaign/Urbana and the northeast side of Bloomington/Normal especially Sep 18-19th. Wetter conditions were also noted Sep 3-4th during Labor Day weekend. Decatur and Urbana were wetter with 4.55 and 4.82 inches respectively during the month.
- Widespread severe storms brought damaging winds, large hail and heavy rains to parts of central IL Sunday night Sep 18-19th, with an EF-0 tornado in Le Roy (weather.gov/ilx/2022-09-19-LeRoy-Tornado).
- A moderate drought lingered over parts of Fulton, Mclean, Woodford and Tazewell counties by months end. The heavier rainfall over Champaign county helped ease drought conditions which have been in place throughout the summer.
- Drier conditions set in during the last week of September helping with the start of the harvest season.

Accumulated Precipitation (in)

September 01, 2022 to September 30, 2022



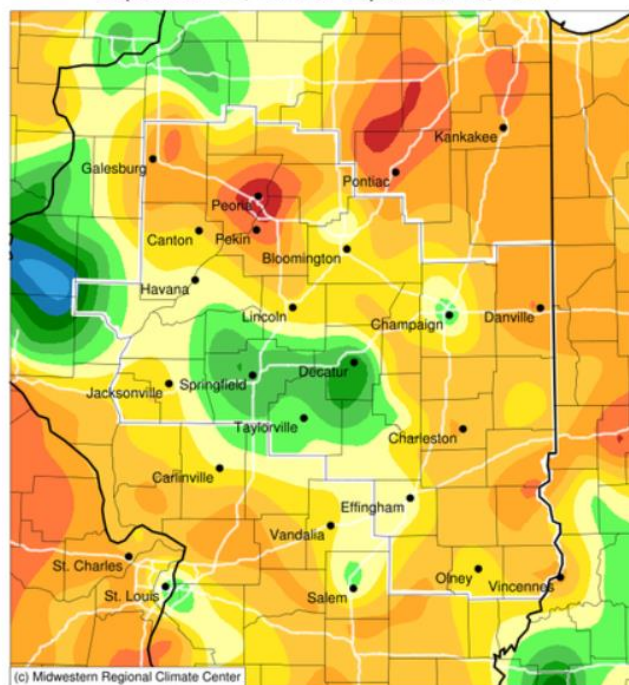
(c) Midwestern Regional Climate Center

0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/1/2022 11:32:36 AM CDT

Accumulated Precipitation (in): Departure from 1991-2020 Normals

September 01, 2022 to September 30, 2022



(c) Midwestern Regional Climate Center

-3 -2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5 2 2.5 3 3.5

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
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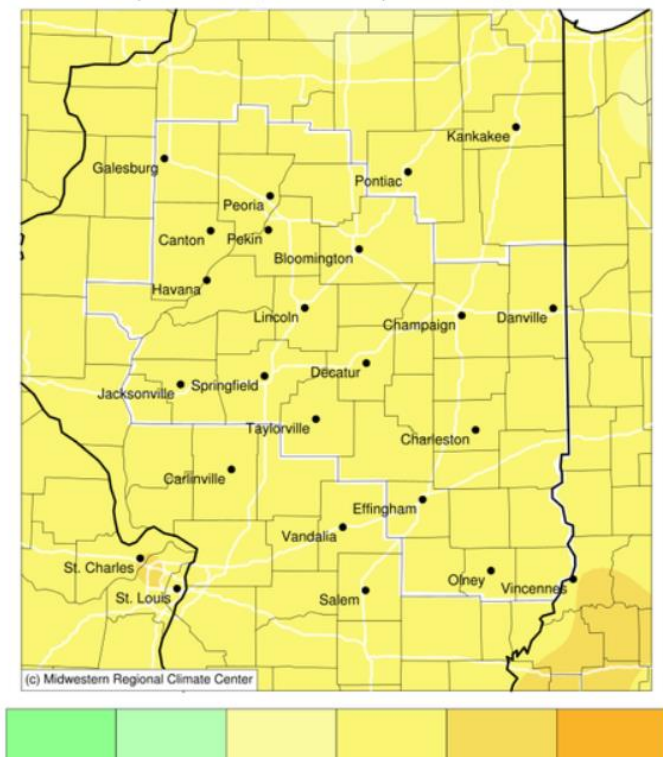


Sep 2022 Temperature Highlights:

- Monthly average temperatures were less than 1 degree above normal across most of central Illinois, with a few small pockets of slightly below normal temperatures, with Springfield, Danville and Lincoln averaged around a degree below normal.
- Tuesday Sep 20th was the hottest day of the month with highs in the mid 90s and afternoon heat indices around 100 degrees or higher. Peoria set a record high of 96 that day and was the 3rd warmest day of the year while Lincoln tied a record high of 94. An extended period of fall temperatures arrived Sep 27-30th when lows were in the mid 30s to around 40 degrees. Frost was reported in some spots during the early morning hours of Sep 28-29th.

Average Temperature (°F)

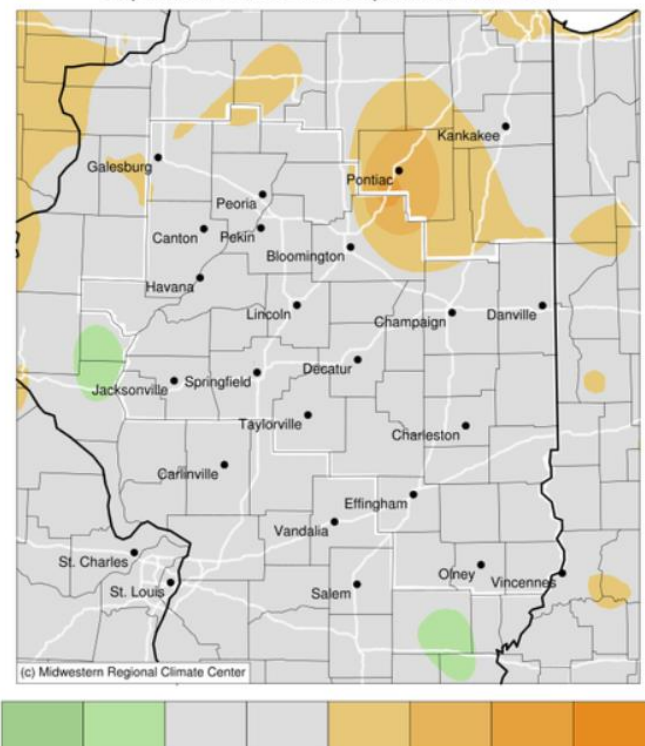
September 01, 2022 to September 30, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Average Temperature (°F): Departure from 1991-2020 Normals

September 01, 2022 to September 30, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Climate Statistics for Sep 2022:

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal
Charleston	1.09	-2.06	68.7	-0.3
Danville	1.24	-2.02	66.3	-1.0
Decatur	4.55	1.47	68.0	0.7
Effingham	2.92	0.03	N/A	N/A
Galesburg	2.06	-1.79	66.7	1.2
Jacksonville	3.09	-0.41	67.0	0.3
Lincoln	2.34	-0.96	65.4	-0.9
Normal	4.09	0.87	66.1	0.2
Olney	3.18	-0.13	66.3	0.5
Paris	2.29	-0.65	66.3	0.5
Peoria	0.79	-2.69	68.1	0.7
Springfield	3.70	0.82	67.0	-1.0
Taylorville	3.81	0.09	66.0	N/A
Urbana	4.82	1.75	67.1	0.2

The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are "supplemental", meaning another location in the area is the official climate station for the city.

[Peoria](#) -- Peoria International Airport

[Springfield](#) -- Abraham Lincoln Capital Airport

[Lincoln](#) -- National Weather Service Office

[Champaign](#) -- University of Illinois-Willard Airport

[Decatur](#) -- Decatur Airport

[Lawrenceville](#) -- Lawrenceville-Vincennes International Airport

[Mattoon](#) -- Coles County Memorial Airport

Climate data for other cities is available at <http://w2.weather.gov/climate/xmacis.php?wfo=ilx>



Oct 2022 Look Ahead:

- Official outlooks from NOAA's Climate Prediction Center (CPC) show above normal temperatures and below normal precipitation favored over Illinois for October.

