

May 2025 Climate Summary

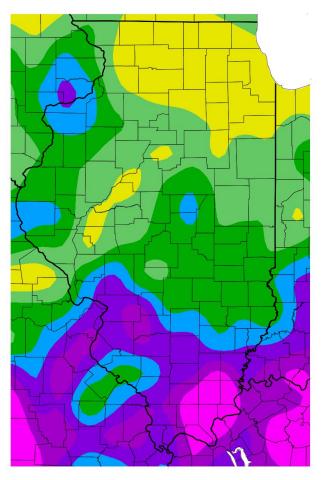
May Precipitation Highlights

- Monthly rainfall was below normal across central IL, by as much as 2 to 3 inches in the Illinois River Valley, ranging from near 2 inches in the Illinois River Valley to near 4 inches in southeast IL.
- Widespread rain first few days of May started the month out wet with over an inch in some areas.
- Several storms produced large hail up to 2.5 inch diameter near I-55 from near Springfield to Normal May 15.
- May 16 saw strong winds enhanced by thunderstorms produce a dust storm with near zero visibility from just south of Lincoln to Champaign northward into the Chicago metro area. Several storms produced large hail, up to 3 inch diameter in Robinson in Crawford County. An EF-1 tornado started in Crawford County IL and crossed into IN.
- Numerous supercell thunderstorms produced 6 tornadoes, hail as large as tennis balls, scattered wind damage, and widespread rain of ½ to 2 inches May 20.

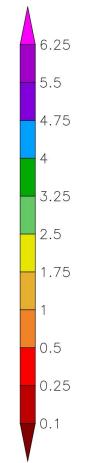
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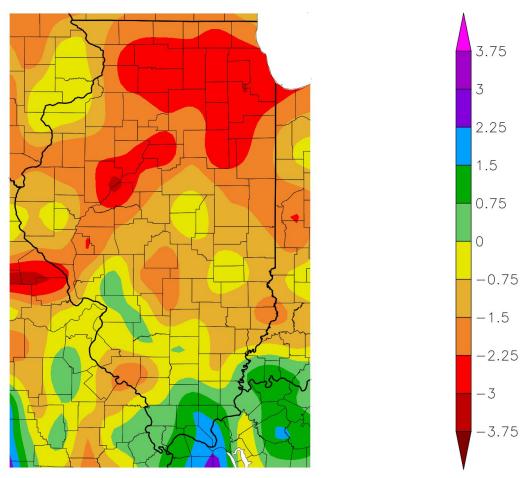
National Oceanic and Atmospheric Administration

Precipitation (in) 5/1/2025 - 5/31/2025



Departure from Normal Precipitation (in) 5/1/2025 - 5/31/2025





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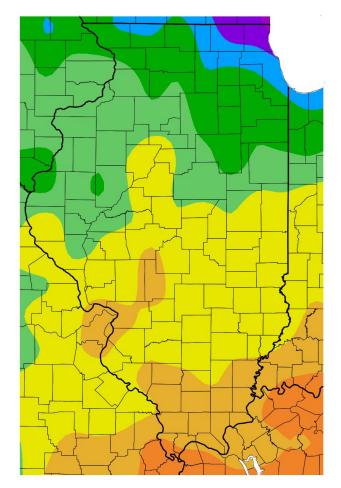


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May Temperature Highlights

- Much of the month featured below normal temperatures, except for one warm period from the 10th to 16th.
- Monthly average temperatures were 1 to 2 degrees below normal across most of central and southeast IL, but ranged from near normal to as much as 3 degrees below normal.

Temperature (F) 5/1/2025 - 5/31/2025



72

70

68

66

64

62

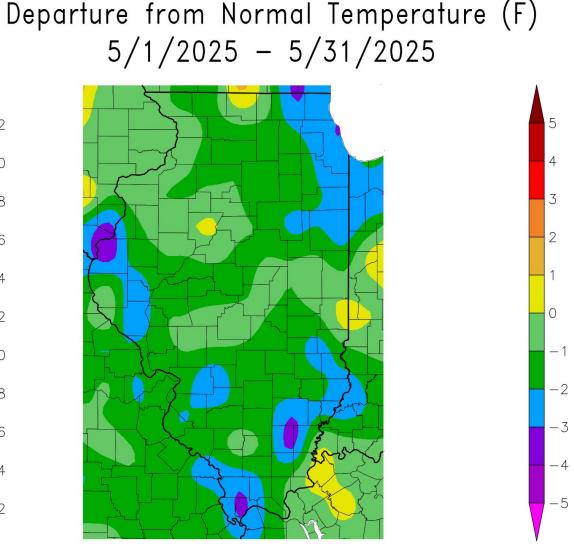
60

58

56

54

52



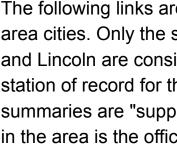


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Climate Statistics for May

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal
Charleston	4.06	-0.46	64.4	-1.2
Danville	2.87	-1.76	62.5	-1.3
Decatur	4.45	-0.50	62.3	-1.4
Effingham	4.25	-0.65	N/A	N/A
Galesburg	3.45	-1.82	60.6	-1.2
Jacksonville	2.76	-2.06	62.6	-0.7
Lincoln	3.65	-0.72	62.1	-1.5
Normal	3.51	-1.30	60.8	-1.1
Olney	3.74	-1.86	62.9	-1.3
Paris	2.96	-1.21	62.3	0.2
Peoria	2.54	-2.15	63.4	-0.1
Springfield	2.66	-1.86	63.0	-2.1
Taylorville	3.36	-1.58	62.3	N/A
Urbana	2.88	-1.90	62.4	-0.8



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 Intnl. Airport Mattoon -- Coles County Memorial Airport

Climate data for other cities is available at https://www.weather.gov/wrh/climate?wfo=ilx

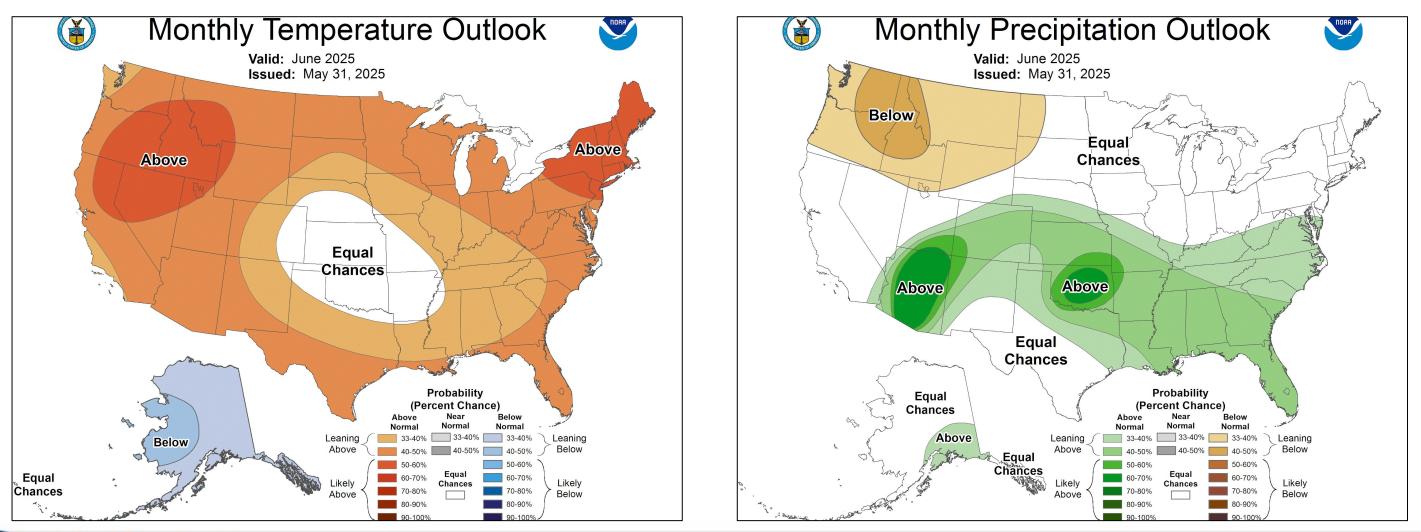


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The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are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



• Official outlooks from NOAA's Climate Prediction center show above normal temperatures favored for the area. Equal Chances for above, below, and near normal rainfall are favored in central and southeast IL.



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