



Severe Weather Briefing

**National Weather Service
Little Rock, Arkansas**

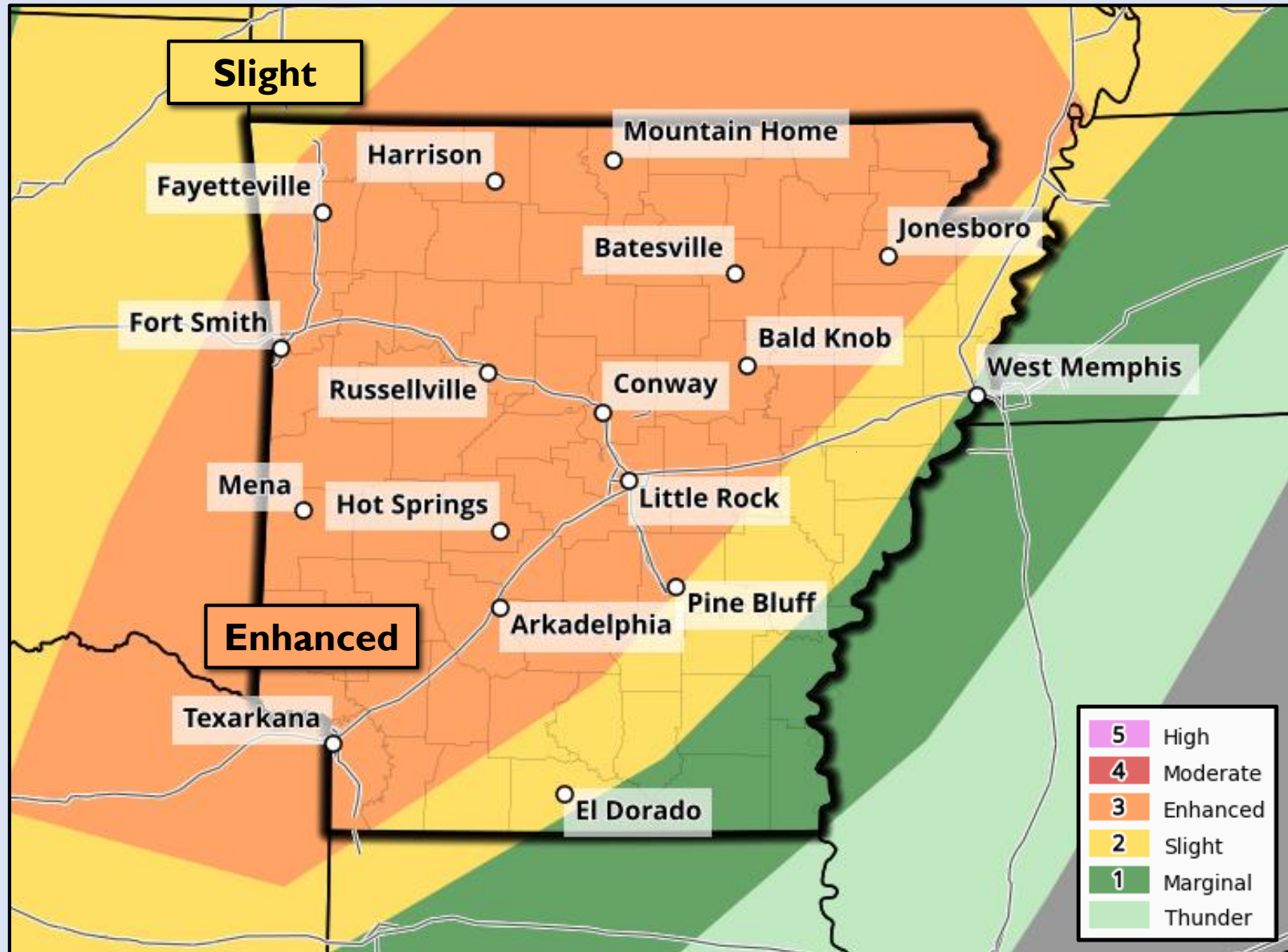
April 3, 2023 – 4:30 AM



- **Very warm temperatures are expected across much of the state today and Tuesday. Some locations could approach 90° for high temperatures.**
- **Thunderstorms are expected to develop and move across the state from Tuesday evening through Wednesday morning.**
- **Damaging winds, tornadoes and large hail will be possible as storms move across the state.**
- **Initial storm development may occur across western Arkansas. These storms are expected to be isolated and capable of producing large hail and tornadoes as they move to the northeast.**
- **By late Tuesday/early Wednesday morning, storms are expected to merge into a line and march east across the state. The main severe weather hazards with the line of storms will be damaging winds and embedded tornadoes.**
- **Locally heavy rainfall will be possible, but should not be very widespread. The highest amounts are expected across far southern Arkansas.**

Risk of Severe Weather (April 4-5)

Weather Forecast Office
Little Rock, AR



Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

Maximum Wind Speed

80+ mph

60-80 mph

Up to 60 mph

Tornado Potential

High

Medium

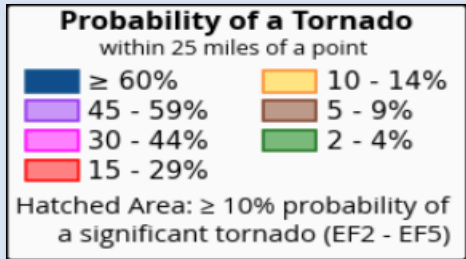
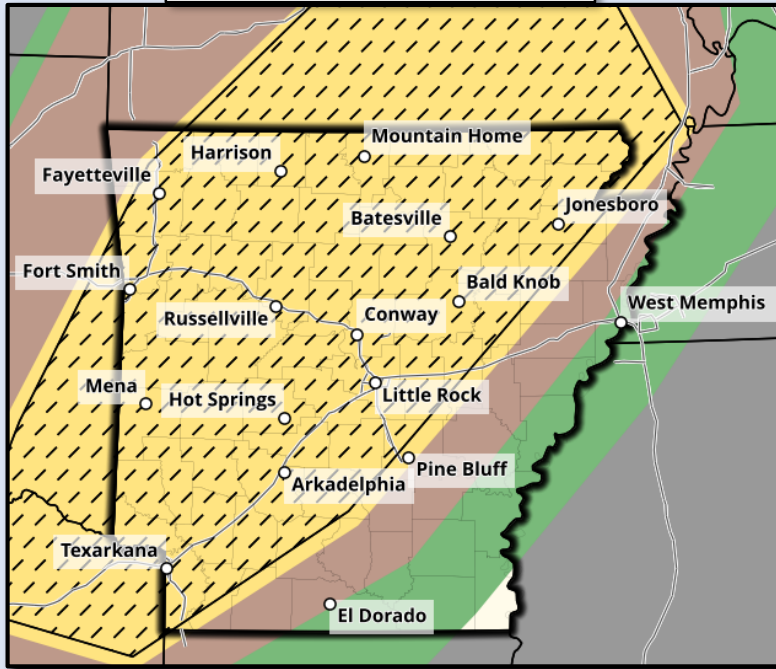
Low

Very Low

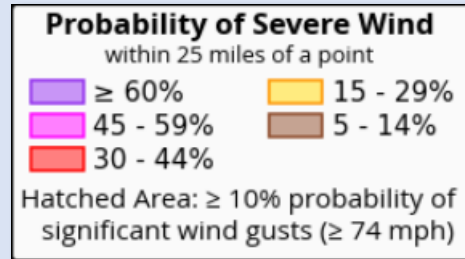
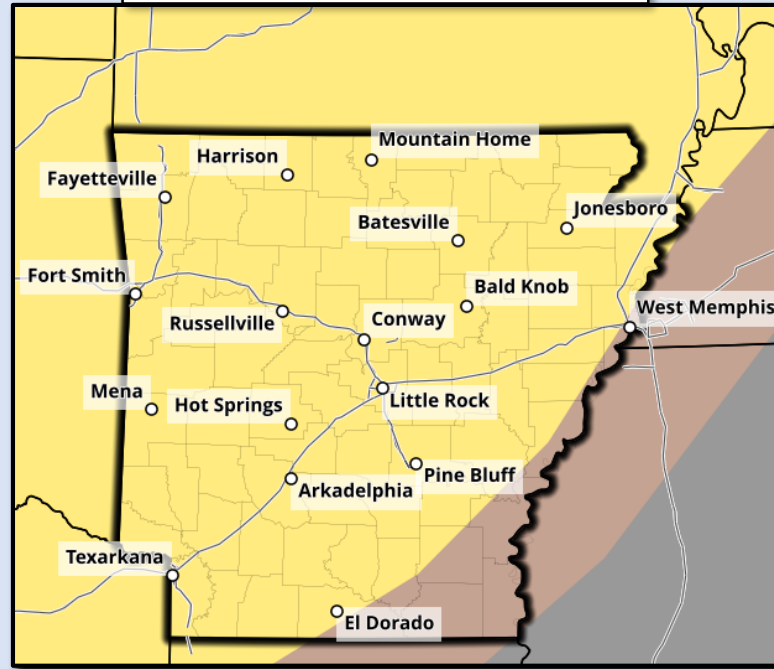
Individual Severe Hazard Risk (April 4-5)



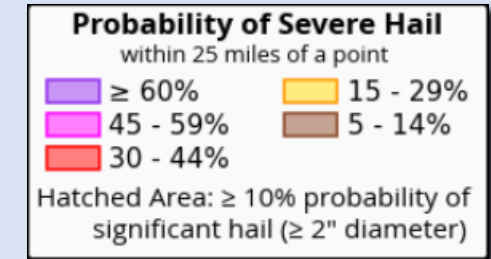
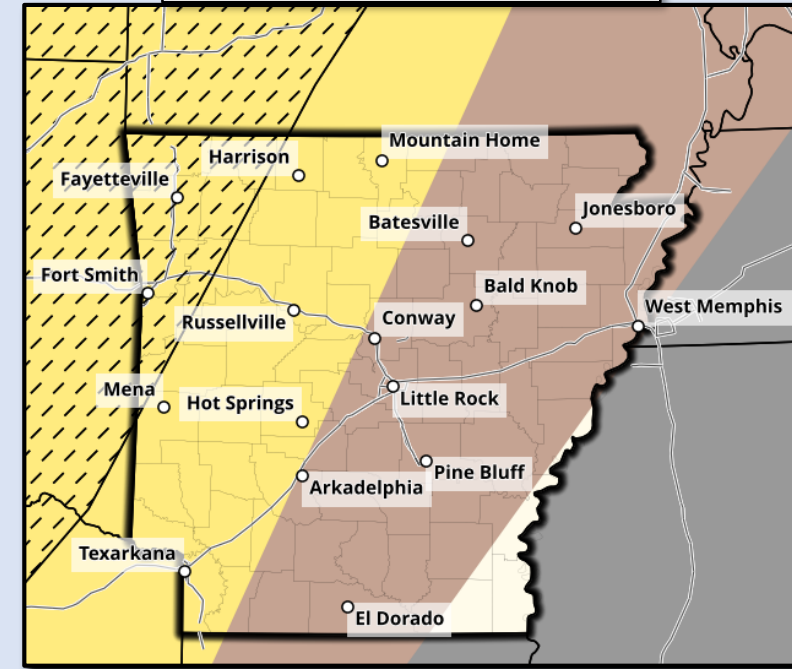
Tornado Outlook



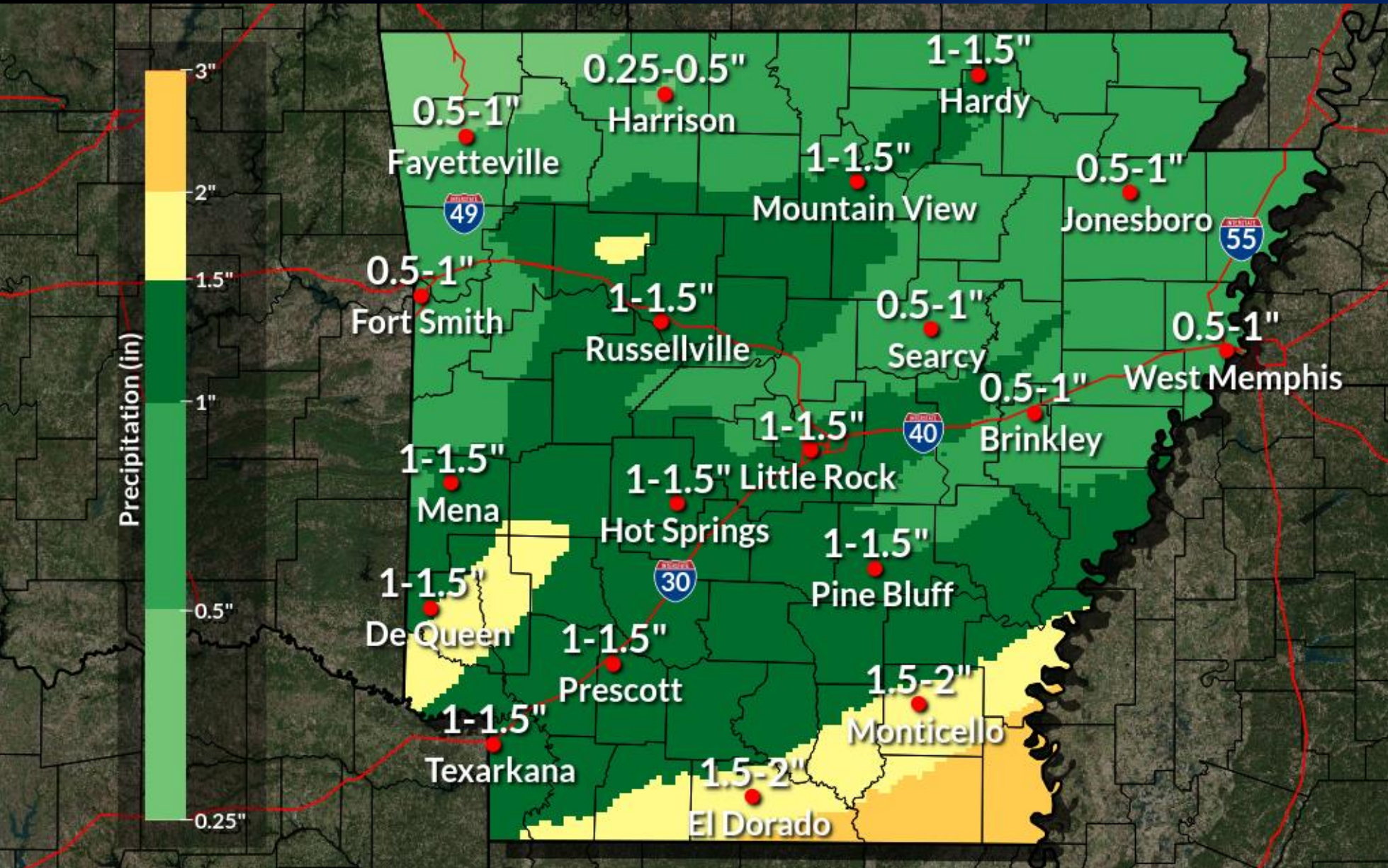
Severe Wind Outlook



Severe Hail Outlook



Expected Rain (Through April 7)



Locally heavy rainfall is expected across the state through Friday.

The majority of the rain will fall from late Tuesday through Wednesday.

Overall rainfall amounts are expected to be less than two inches across most of the state.

Any flash flooding or additional river flooding should be fairly limited in area and duration



Severe Thunderstorm Risk Categories

Thunderstorms (no label)

No severe storms expected

Lightning/flooding threats exist with all storms



Enhanced (ENH)

Numerous severe storms possible

More persistent and/or widespread, a few intense

Marginal (MRGL)

Isolated severe storms possible

Limited in duration and/or coverage and/or intensity



Moderate (MDT)

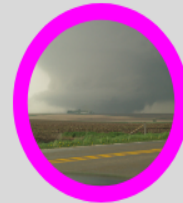
Widespread severe storms likely

Long-lived, widespread and intense

Slight (SLGT)

Scattered severe storms possible

Short-lived and/or not widespread, isolated intense storms



High (HIGH)

Widespread severe storms expected

Long-lived, very widespread and particularly intense



NWS defines a severe thunderstorm as measured wind gusts of at least 58 mph, and/or hail of at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



For the latest information



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