



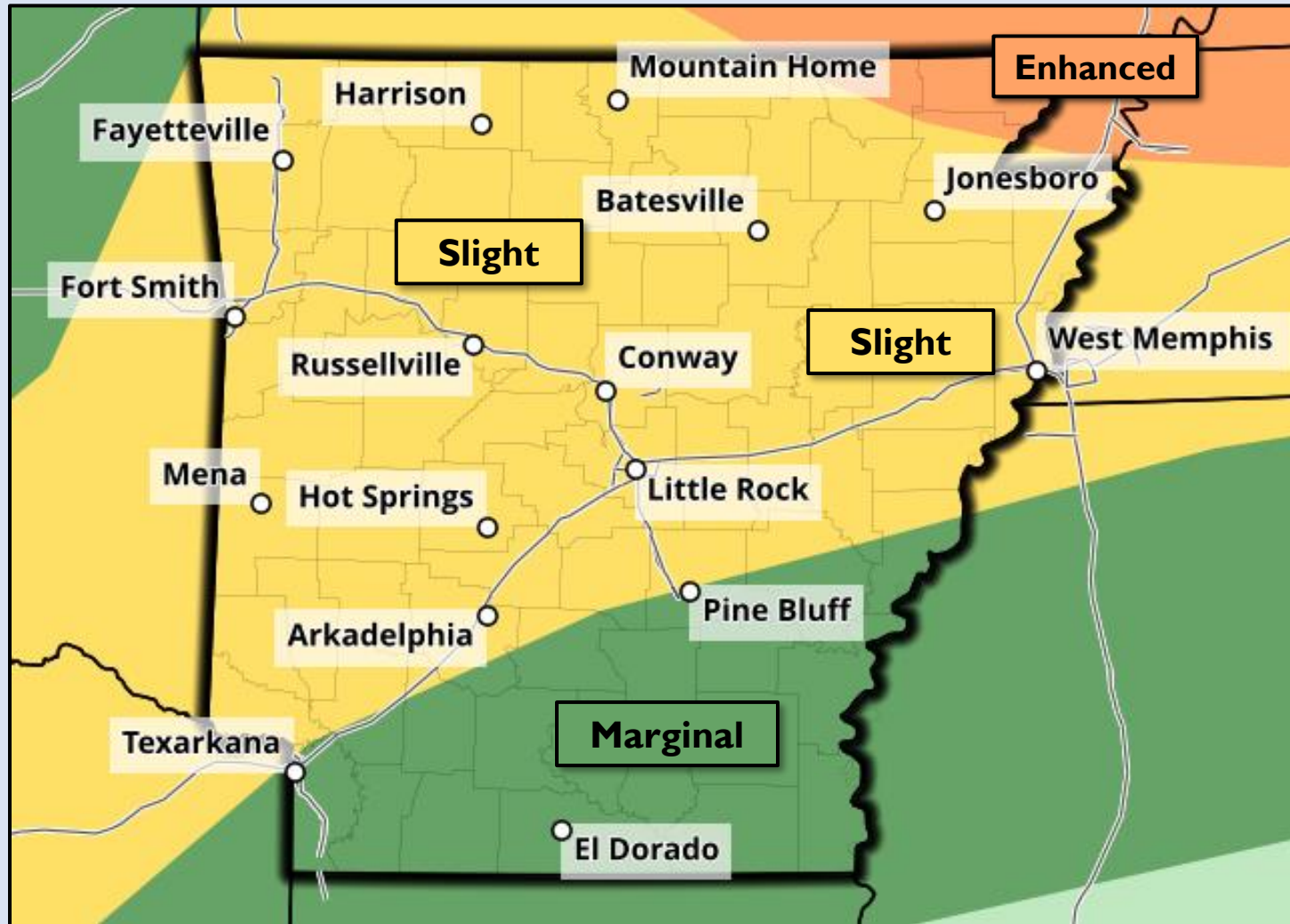
# **Hazardous Weather Briefing**

**National Weather Service  
Little Rock, Arkansas**

**April 18, 2024  
4:30 AM CDT**



- **A cold front will push through Arkansas from the Plains on Thursday. Ahead of the front, very warm conditions/well above normal temperatures will exist, creating a very unstable environment.**
- **A broken line of scattered strong to severe thunderstorms are expected to develop across the northwest counties Thursday afternoon. The line is then expected to move towards central and northeastern locations Thursday evening and night. There are indications the line will gradually weaken after the sun sets, and daytime heating is lost.**
- **Large hail and damaging winds are the primary concerns, especially across northern and extreme western parts of the state. A low, but non-zero tornado chances exists across the northeastern half of the state.**

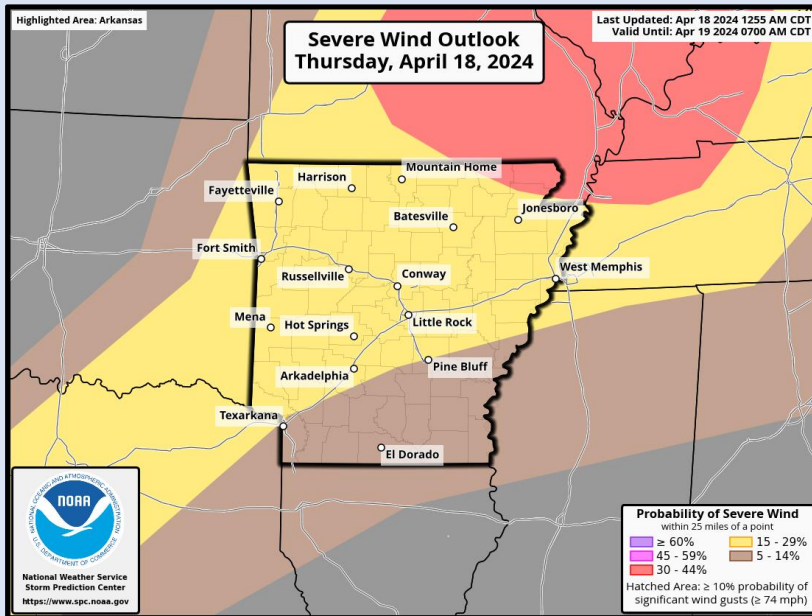


Large hail and damaging winds are the primary concerns across Arkansas Thursday afternoon/evening, especially north and west of Little Rock.

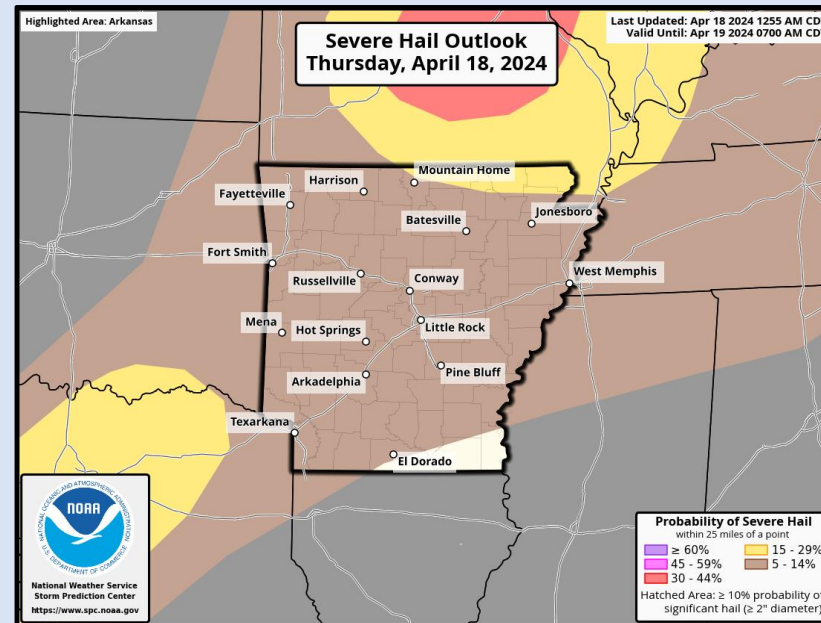
Tornado Potential	
High	
Medium	
Low	
<b>Very Low</b>	
Maximum Hail Size	
Up to Softball	
Up to Baseball	
<b>Up to Golf ball</b>	
Up to Quarter	
Maximum Wind Speed	
80+ mph	
60 to 80 mph	
<b>Up to 60 mph</b>	



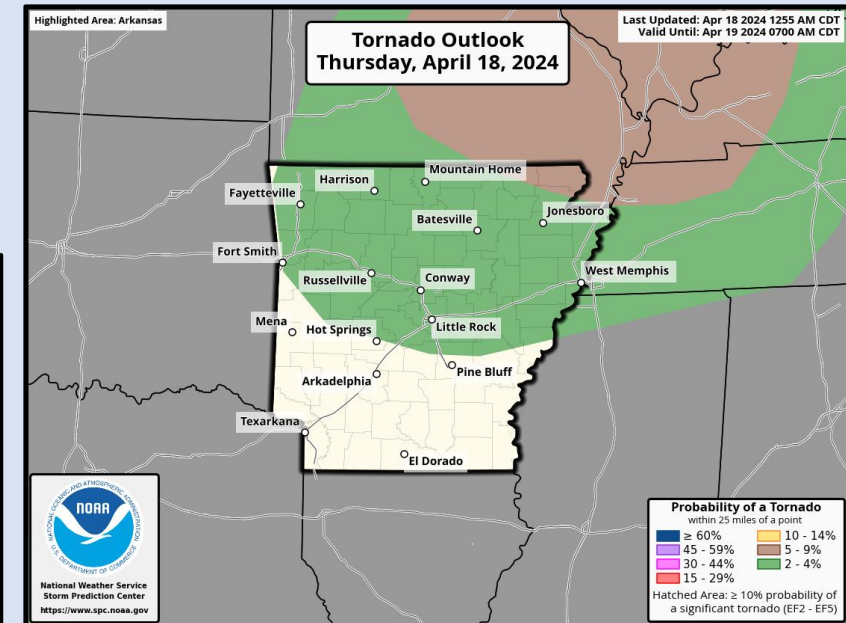
## Severe Wind



## Severe Hail



## Tornado

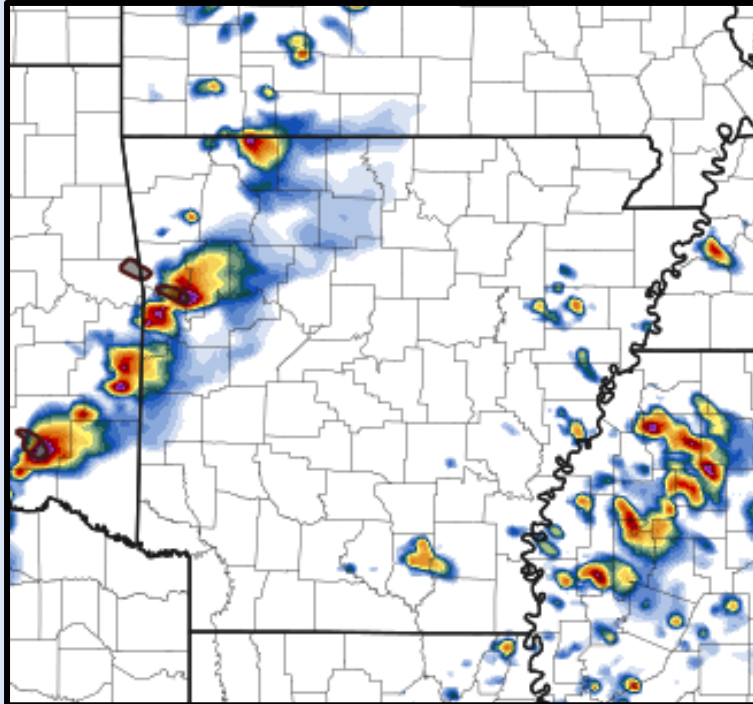


**A very low, but non-zero tornado risk does exist across north-central and northeastern Arkansas.**

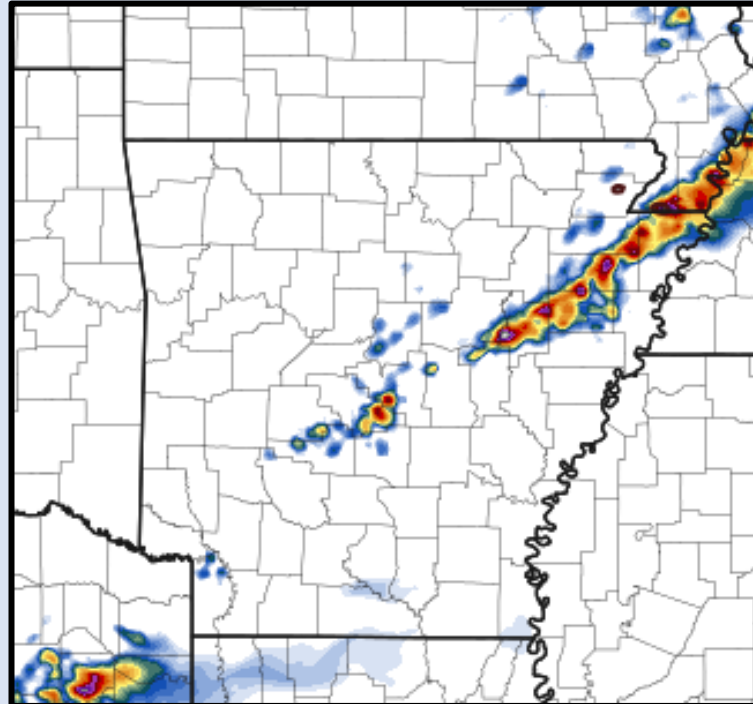
**Large hail and damaging winds are the primary concerns Thursday afternoon and evening...especially as storms move across portions of northern and extreme western Arkansas.**



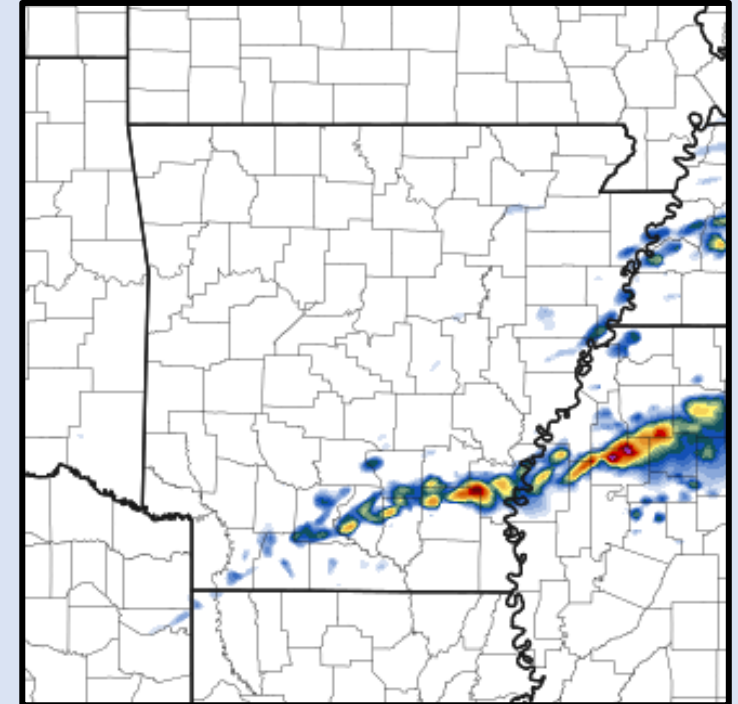
**Thursday 6 PM CDT**



**Friday 12 AM CDT**



**Friday 4 AM CDT**



A simulated radar progression of the projected broken line of storms that will move across the state and the approximate times. Note that storms appear intense in northwest Arkansas in the afternoon, and are less intense toward central sections of the state in the evening.



# For the latest information



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