



# Strong to Severe Storms Possible

May 4, 2026  
2:35 PM

Late Tonight through Tuesday

## Key Messages

- Slight (Level 2 of 5) risk for severe weather late tonight into Tuesday morning.
- Primary hazard will be hail up to quarters to golf balls, with a secondary hazard of damaging winds up to 60 MPH.
- Conditional risk for severe weather Tuesday afternoon/early evening, with hail up to quarters as the primary hazard.

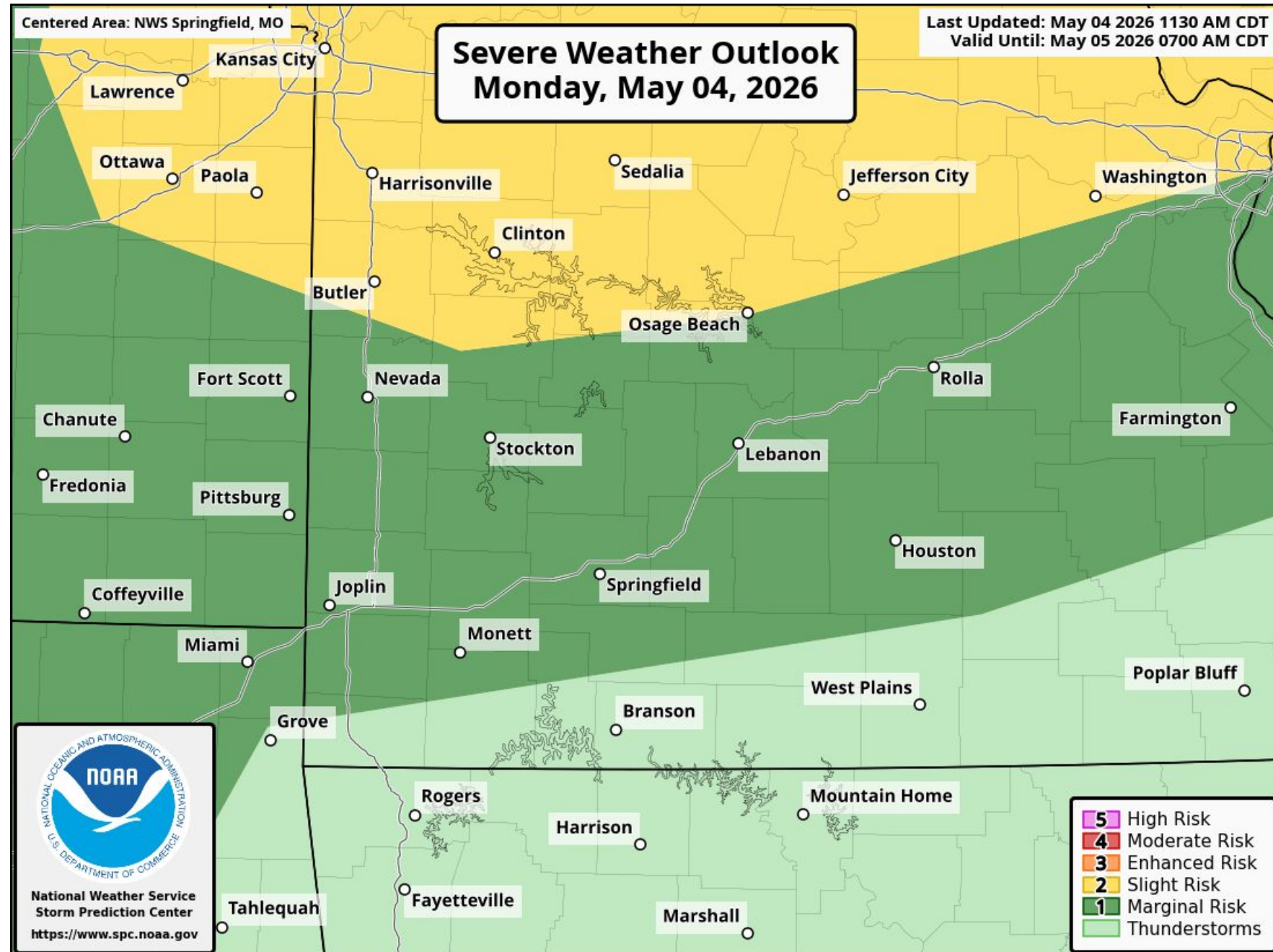
**NEW**

## Important Updates

- Slight Risk introduced by SPC for tonight and Tuesday.

## Next Scheduled Briefing

- Tuesday morning, if needed.





# Severe Outlook Tonight

May 4, 2026  
2:35 PM

## Timing



Anytime Tonight into early Tuesday Morning.

## Actions



Be weather aware and ready to act.  
Have multiple ways to receive warning information!

## Severe Threats

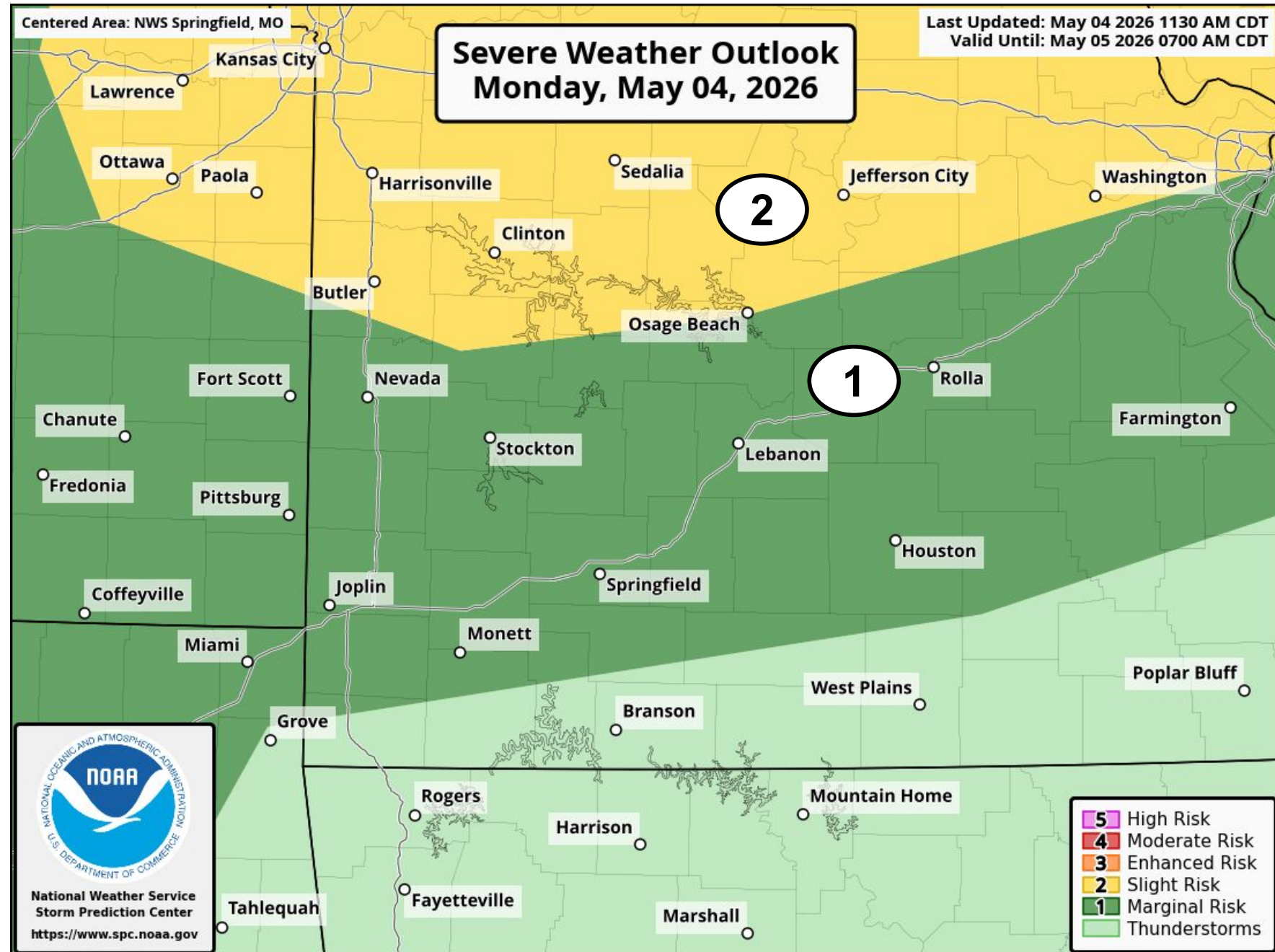


### Large Hail

- Up to Quarters
- If a supercell can develop, golf ball-sized hail possible west of Highway 65.

### Damaging Wind

Up to 60 MPH



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# Hazard Probabilities Tonight

May 4, 2026  
2:35 PM

Primary hazard is large hail up to quarters



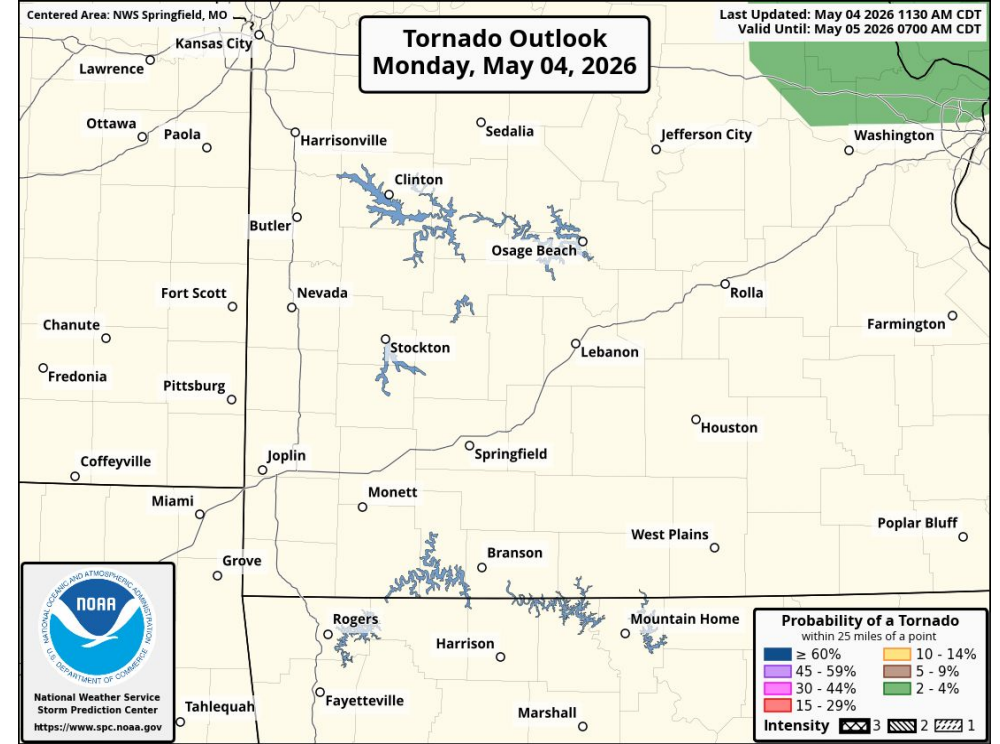
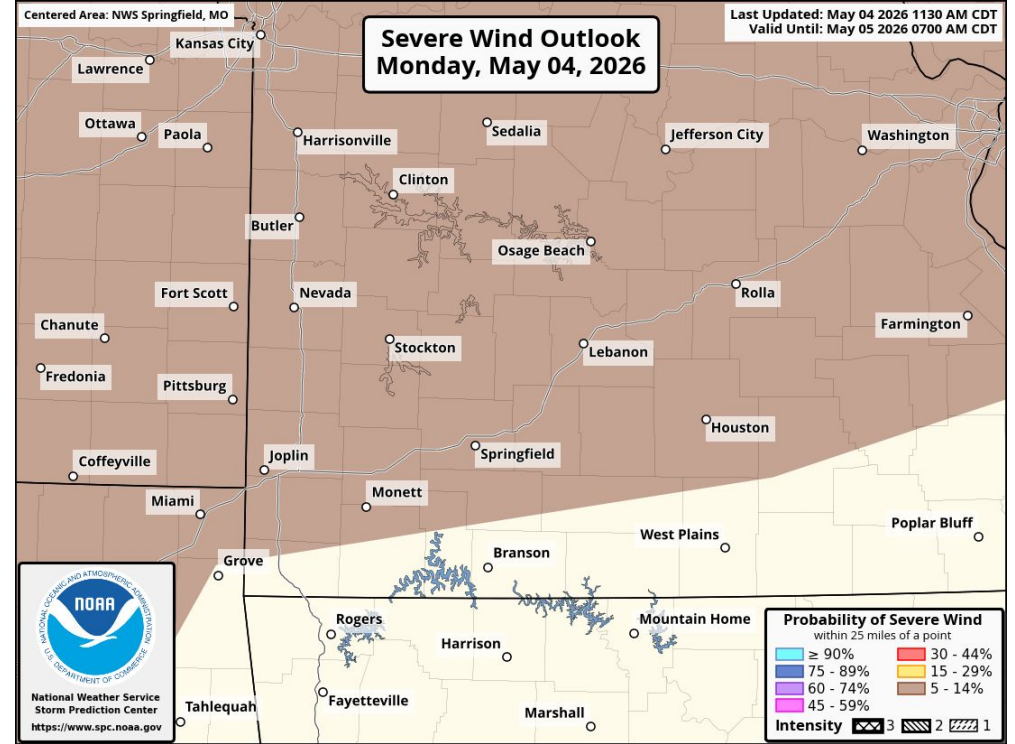
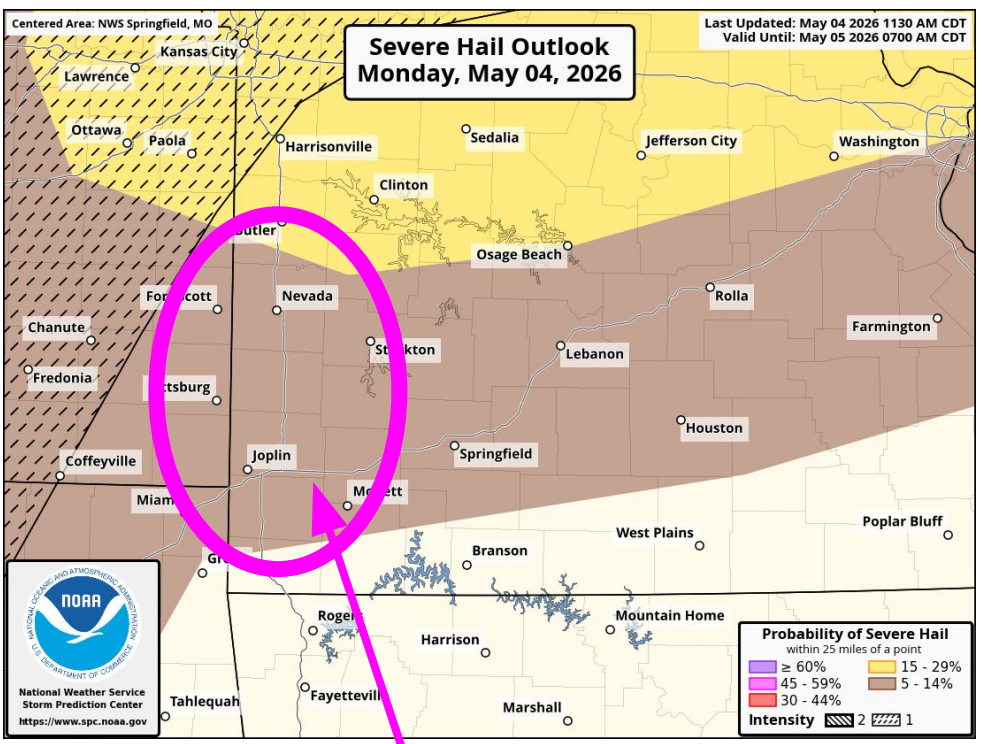
## Hail Probability



## Wind Probability



## Tornado Probability



If a supercell can develop here, golf ball sized hail possible

Quarters    Golf Balls    Tennis Balls    Baseballs

< 60 mph    60-70 mph    70-80 mph    >80 mph

Very Low    Low    Moderate    High



# Conditional Severe Outlook Tuesday

May 4, 2026  
2:35 PM

## Timing



Tuesday Afternoon/Early Evening  
between 3 and 9 PM.

## Actions



Be weather aware and ready to act.  
Have multiple ways to receive  
warning information!

## Severe Threats

### Large Hail

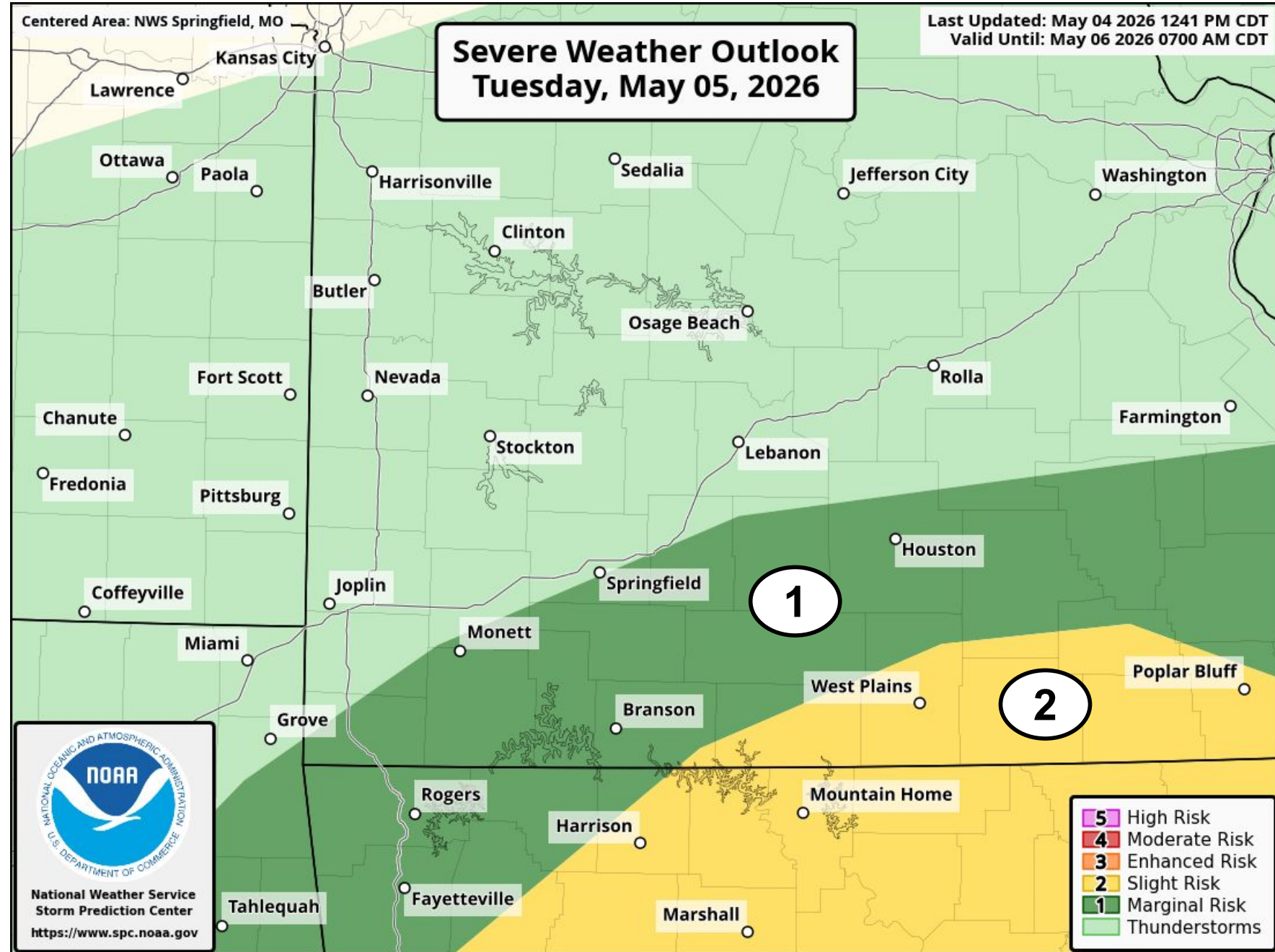
Up to Quarters

### Damaging Wind

Up to 60 MPH

### Few Tornadoes

Very low chance for a brief tornado



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# Hazard Probabilities Tuesday

May 4, 2026  
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Primary hazard is large hail up to quarters



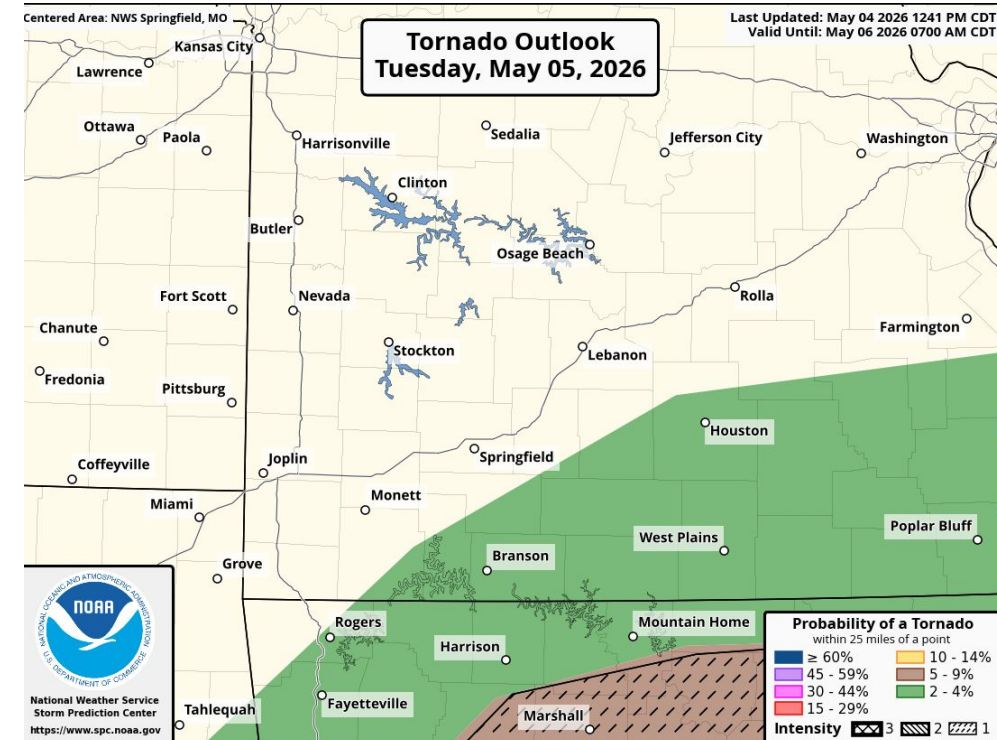
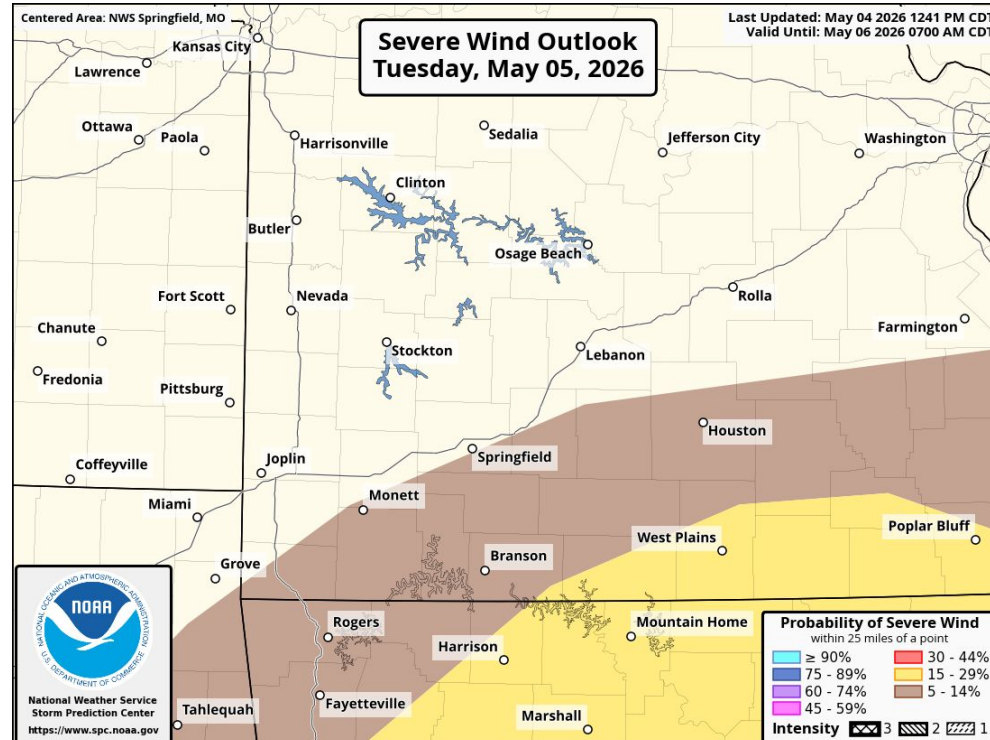
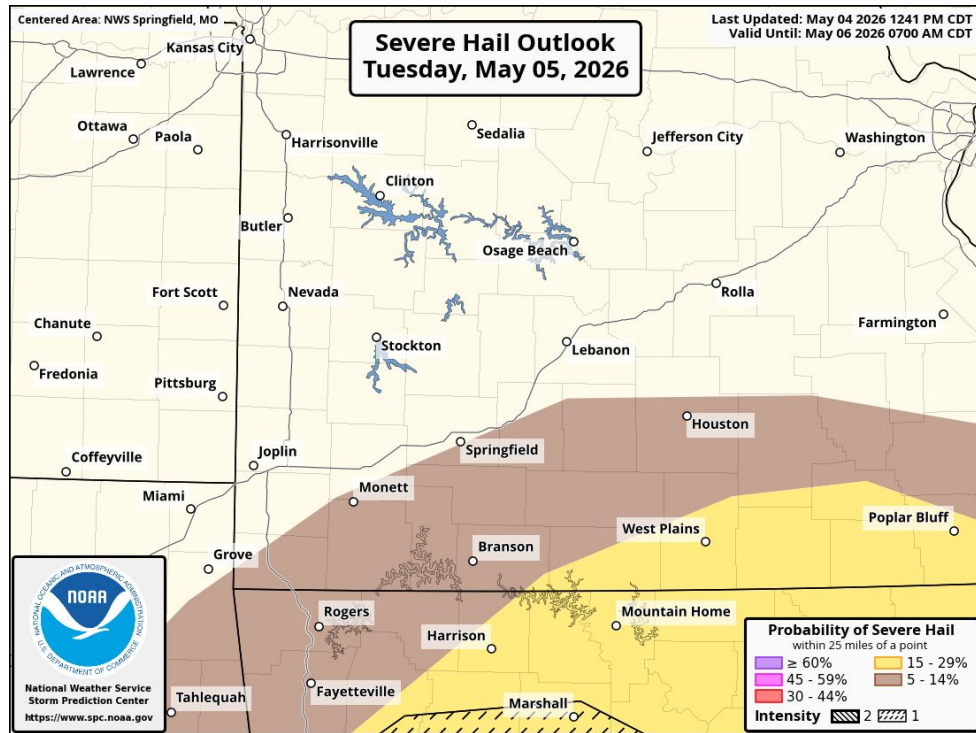
## Hail Probability



## Wind Probability



## Tornado Probability



Quarters	Golf Balls	Tennis Balls	Baseballs
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< 60 mph	60-70 mph	70-80 mph	>80 mph
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Very Low	Low	Moderate	High
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## Location of severe storms



## Storm Timing



## Potential Hazard Types



## Confidence Details

- The environment will be just enough to support supercells late tonight, however, the shear profiles point more toward a messy storm mode, which would inhibit the chance for supercells.
- Therefore, coverage of strong to severe storms is expected to be low tonight, but if a supercell can develop, hail up to golf ball size will be possible, especially west of Highway 65.

## Alternate Scenarios

- The Tuesday morning activity could wash out any appreciable severe risk Tuesday afternoon/early evening. If this occurs, then any convection would remain sub-severe.
- Weaker storms and/or lower coverage of storms tonight may allow for greater destabilization Tuesday, which would introduce a low-end risk for weak tornadoes.



## For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [Probabilistic QPF Experiment Webpage](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [National Water Prediction Service](#)
- [Submit Storm Reports](#)



## Measuring Hail Size

Severe hail is defined as 1 inch or greater



Peas  
1/4"



Penny  
3/4"



Quarter  
1"



Golf ball  
1 3/4"



Tennis ball  
2 1/2"



Baseball  
2 3/4"



Grapefruit  
4 1/2"

Compare the hail to common, everyday objects.

Remember to include measured hail size, a picture, time it occurred, and approximate location!

*Make sure to compare to an object that is consistent in size, i.e. NO marbles!*



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