



# Strong to Severe Storms Possible This Afternoon

May 1, 2025  
6:52 AM

Gusty Winds and Hail are the Main Severe Threats

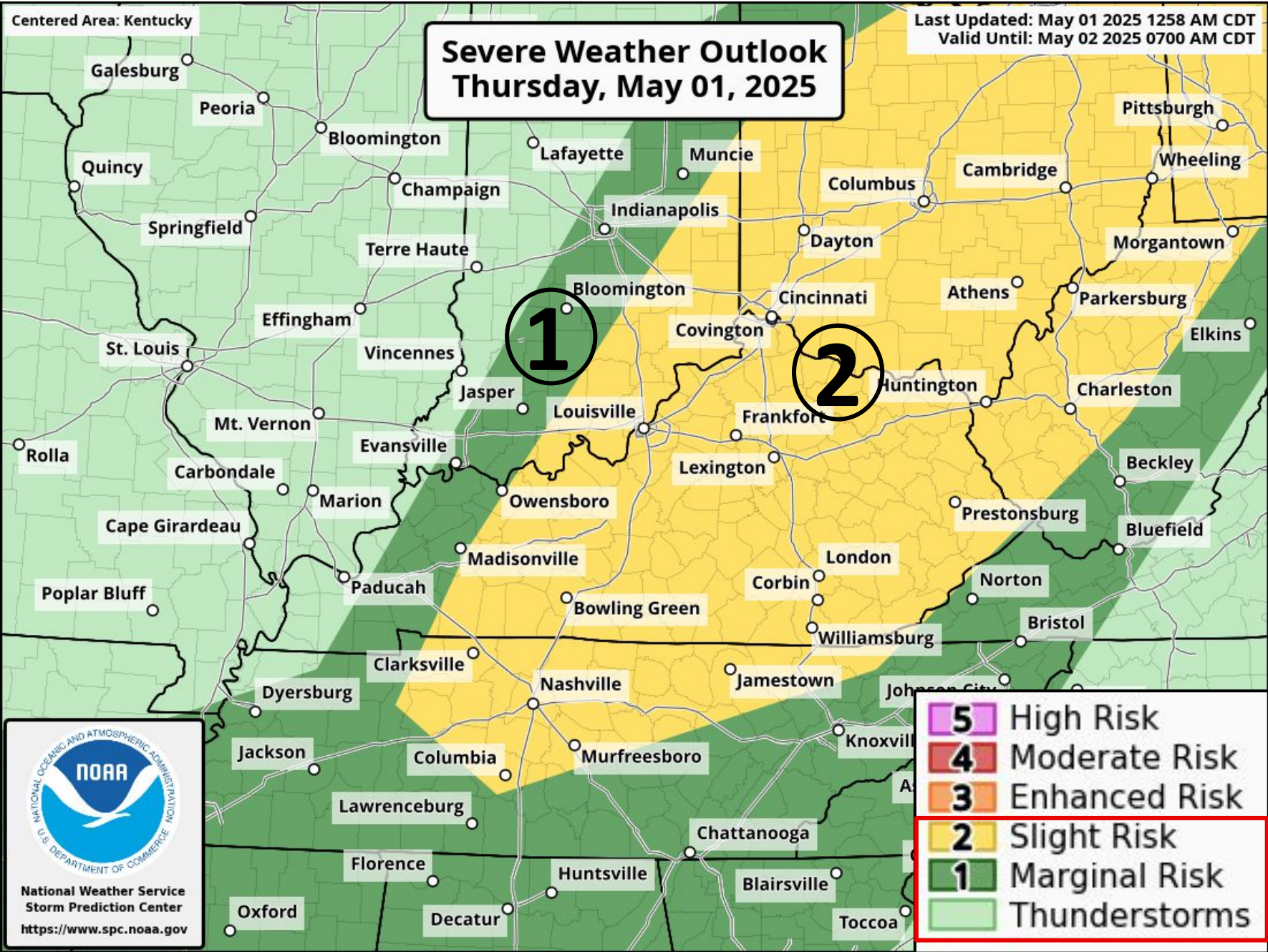
## Key Messages

- Scattered showers and thunderstorms are expected to develop this afternoon and evening
- Estimated timing → Noon to 8 PM EDT
- Gusty winds and marginally severe hail are possible, mainly east of Interstate 65

## Impacts

- Gusty winds could cause loose outdoor items like tents or signage to blow around
- Lightning will threaten outdoor activities
- Heavy rainfall could cause ponding on roadways

## Overall Confidence







# Scattered Showers and Storms Friday

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Lower Confidence in the Potential for Severe Storms

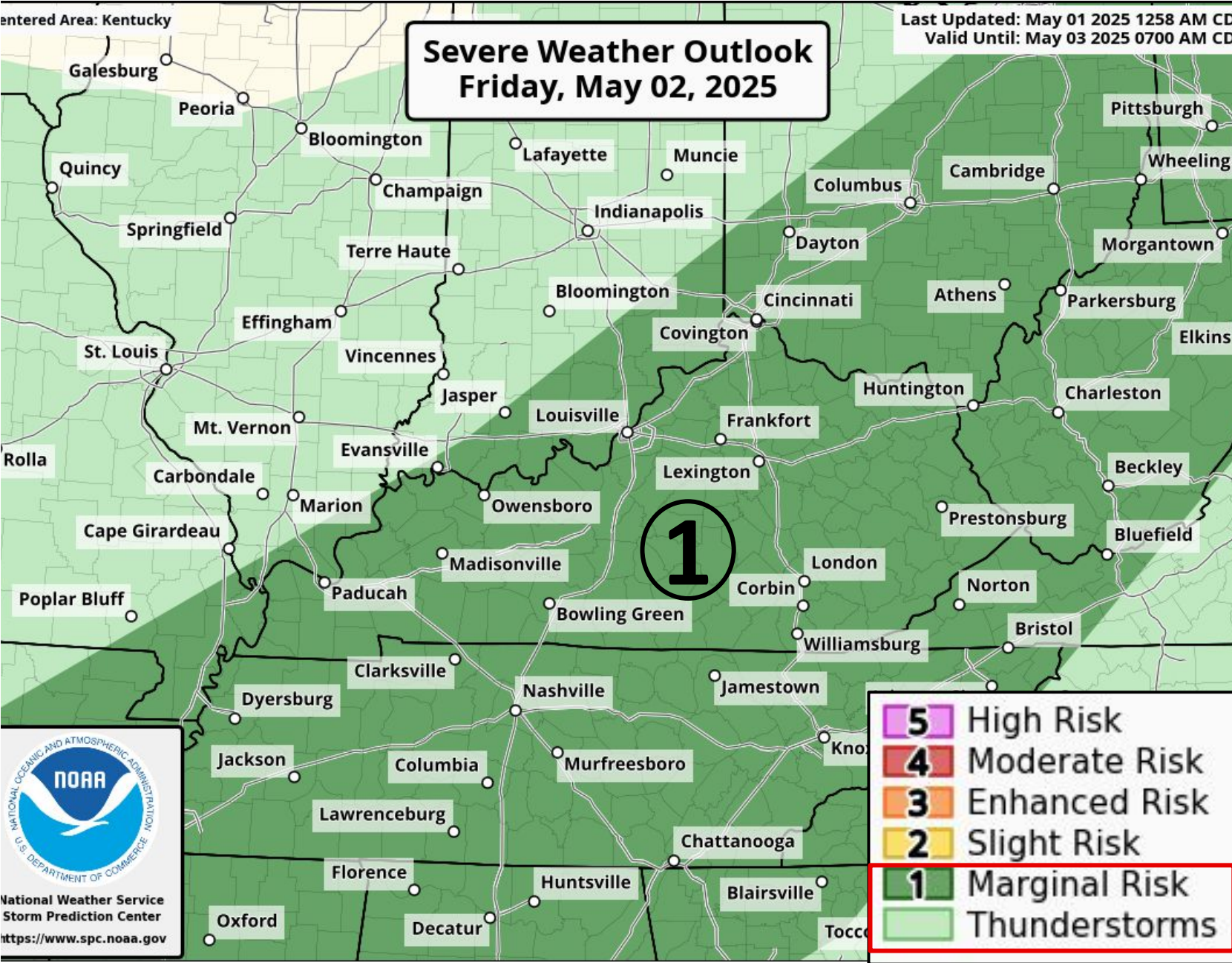
## Key Messages

- A cold front will approach the region from the northwest Friday morning
- Showers and thunderstorms will develop along and ahead of the front during the afternoon hours
- The location of the cold front and storms to the southwest will impact the severe potential
- Main Timing → 3 PM to 10 PM EDT

## Potential Impacts

- Primary Severe Threat → **Gusty Winds**
- Small hail is also possible
- All thunderstorms will contain heavy rainfall and lightning

## Overall Confidence







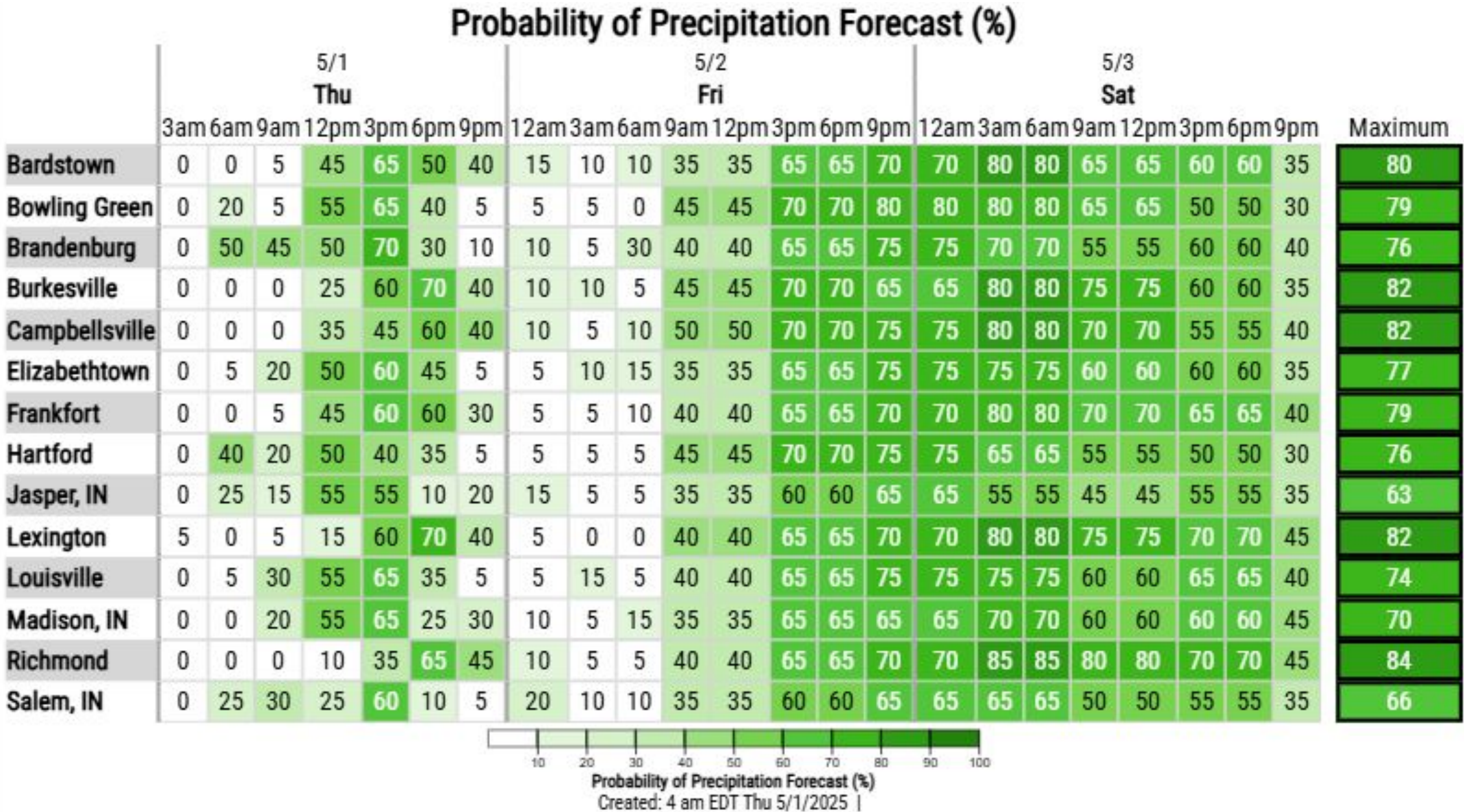
# Unsettled Weather Continues This Weekend

May 1, 2025  
6:52 AM

Scattered Showers Likely on Saturday

## Key Messages

- The potential for rain showers this weekend continues to increase
- A few thunderstorms are possible Saturday afternoon, but confidence is low
- There will be breaks in the rain on Saturday, and most likely rainfall amounts are around 0.25"





# Understanding Severe Thunderstorm Outlook Categories



LEVEL	CATEGORY	DETAILS	SUMMARY	How many severe storms are possible?	How bad could the worst storms be?	DEFINITIONS
	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected		Similar to storms your area experiences many times per year	<b>Severe Storm</b>  Any storm that contains at least one of the following:  <b>Wind gusts of at least 58 mph</b>  <b>Hail at least one inch in diameter</b>
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible		Similar to storms your area may experience several times per year	
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. <i>A few severe storms could be significant</i>	Isolated to scattered severe storms expected		Similar to storms your area may experience a few times per year	
3	Enhanced (ENH)	High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms could be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once or twice per year	
4	Moderate (MDT)	High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms likely to be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once per year or less	
5	High (HIGH)	High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. <i>Tornado outbreak and/or widespread damaging winds</i>	Numerous severe storms expected		Very intense storms your area may only experience once or twice in a lifetime	