

## Severe Weather Risk Next Couple Days

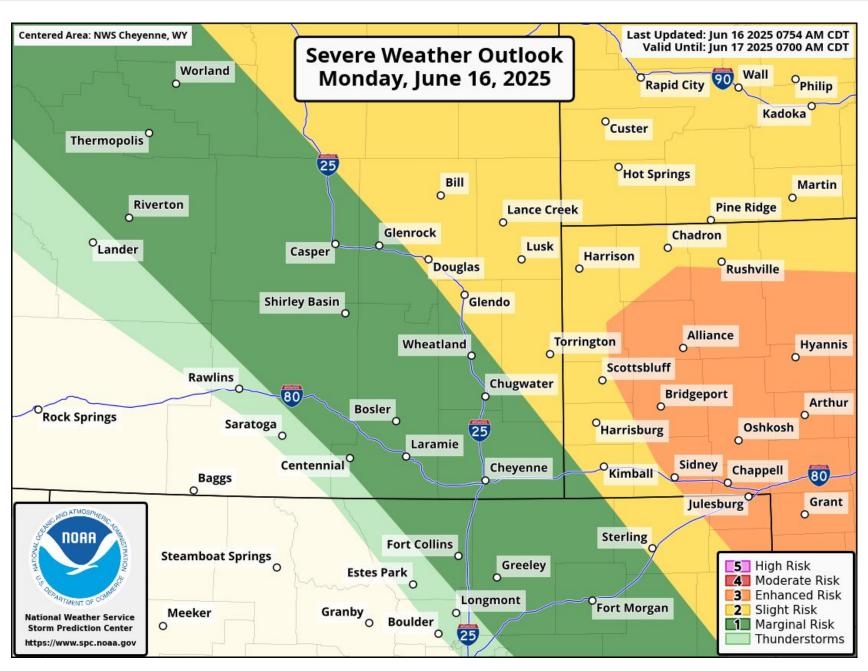
## Enhanced Risk (Level 3/5) for portions of the Nebraska Panhandle today

## **Key Points:**

- Scattered thunderstorms develop along the Wyo. ranges this afternoon
- Storms intensify and grow more widespread this evening in the Neb. panhandle
- Damaging winds the primary threat, but large hail and a tornado are also possible
  - Wind and hail may be significant

#### Severe Weather Timing:

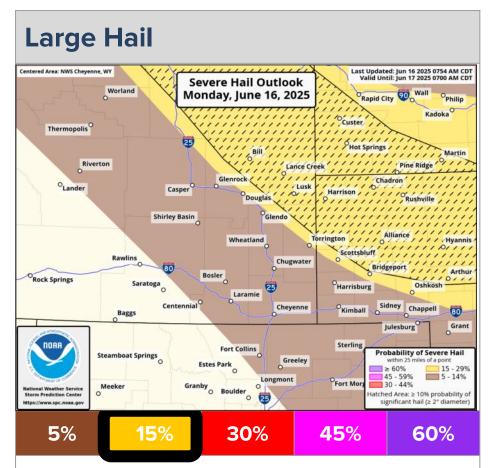
- Eastern Wyo: primarily 4-9 PM MDT
- Western Neb: primarily 6 PM Mid. MDT
- Chance of overnight thunderstorms as well
- Additional strong to severe storms Tuesday afternoon and evening
  - Large hail, damaging winds, and torrential rainfall the primary threats





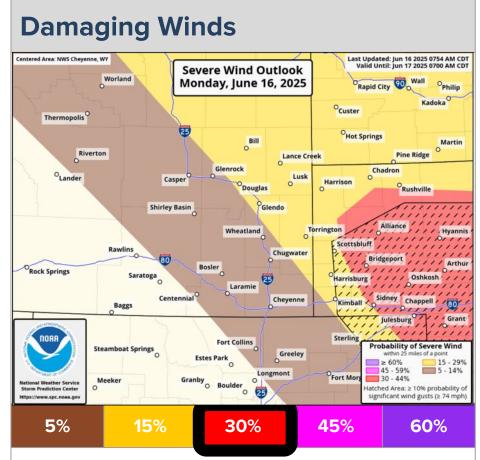
## Severe Weather Hazards

#### **Probabilities of Each Severe Weather Element**



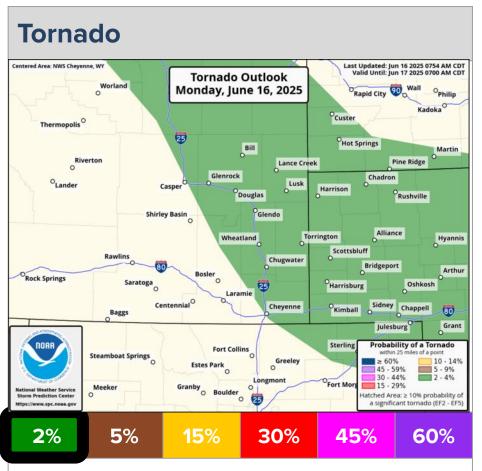
**Hazard:** 2"+ diameter hail (greatest risk in hatched area)

**Potential Impacts**: Damage to vehicles, homes, property. Agricultural damage possible. Injury possible to those caught outside.



**Hazard:** 75+ mph gusts (greatest risk in hatched area)

**Potential Impacts**: Tree, power line, and building damage possible, outdoor furniture and loose objects blown around, crop damage possible.



Hazard: Brief or localized tornado

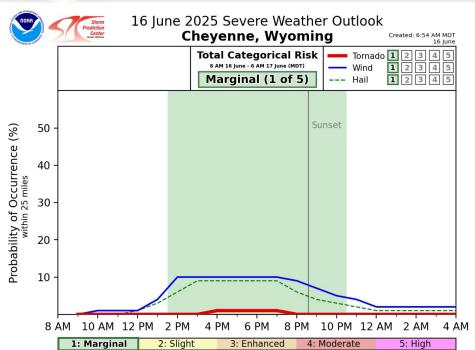
**Potential Impacts:** Property damage and personal injury possible.

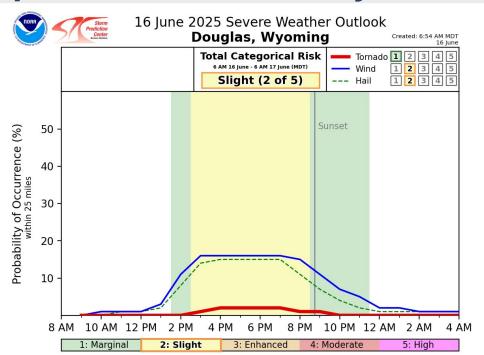


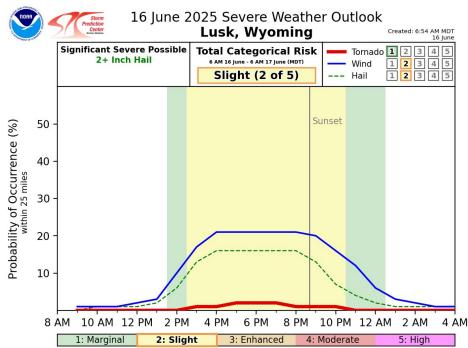


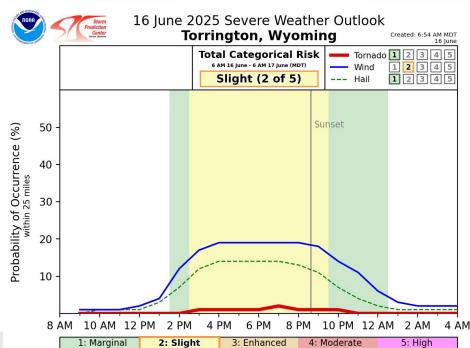
# Severe Weather Hazards & Timing

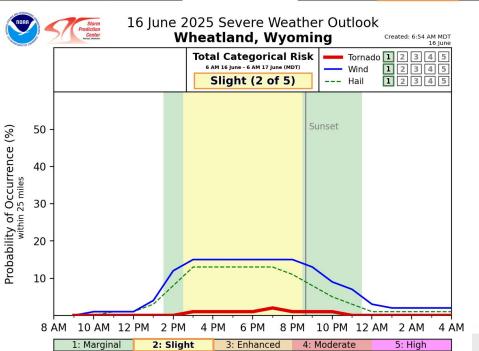
## A Closer Look at What's Expected and When It May Occur - Wyoming











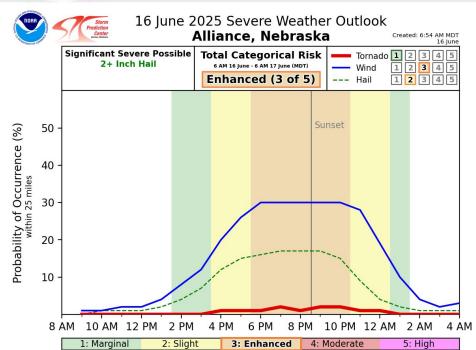


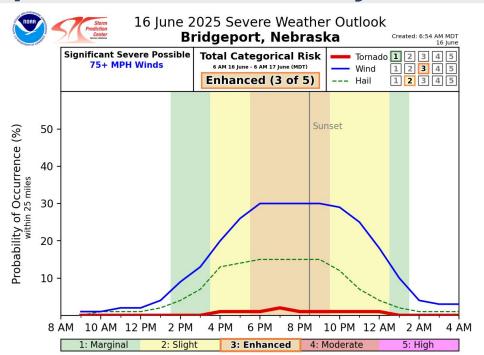
**National Weather Service - Cheyenne, Wyoming** 

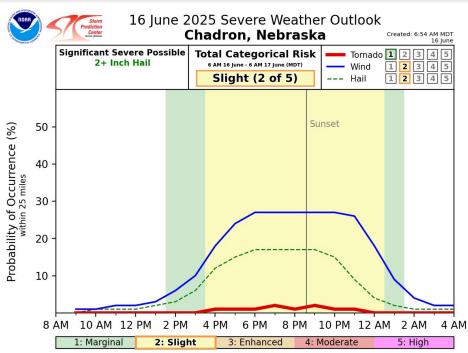


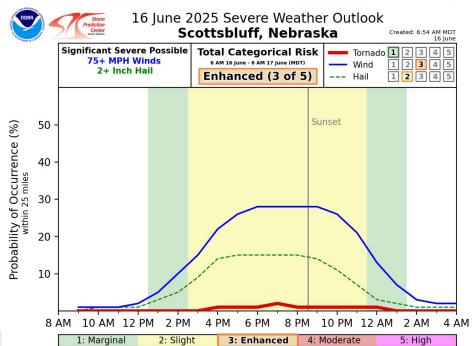
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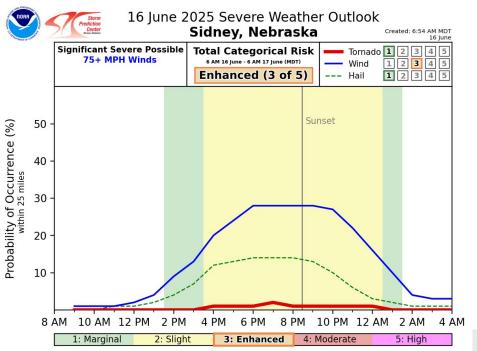
#### A Closer Look at What's Expected and When It May Occur - Nebraska









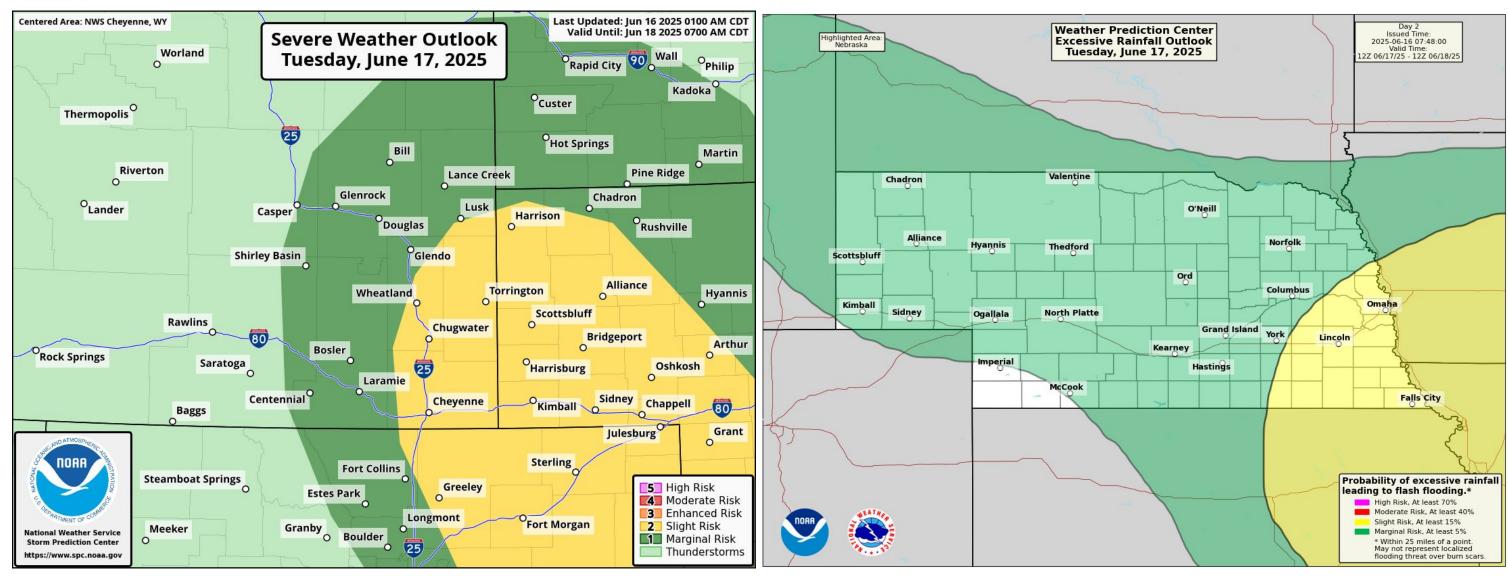


**National Weather Service - Cheyenne, Wyoming** 



# Severe Weather - Looking Ahead

Risk Areas for Tuesday (severe storms - left; flash flooding - right)



- → Greatest potential for large hail and damaging winds in yellow shaded area
- Torrential rainfall and localized flooding also possible across far eastern Wyo and western Neb



#### **Additional Resources:**



**Latest Version of the Briefing Packet** 



**Latest Updated Hazard** <u>Information</u>



**Radar Imagery** 



**Storm Prediction Center's** Latest Mesoscale Discussion



**Live-updating Point Forecast** Click on the map to select your location, or use the search bar to type in your city name or coordinates



Departments of Transportation WYDOT / NEDOT / Dial 5-1-1



**Storm Prediction Center -Fire Weather Outlooks** 



**Graphical Hazardous Weather Outlook** 



**NWS Safety Information** 







# **Spending Time Outdoors?**









weather.gov/safety/thunderstorm





307-772-2468 or 1-800-269-6220



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**US National Weather Service Cheyenne**