

Severe Weather Risk Next Couple Days

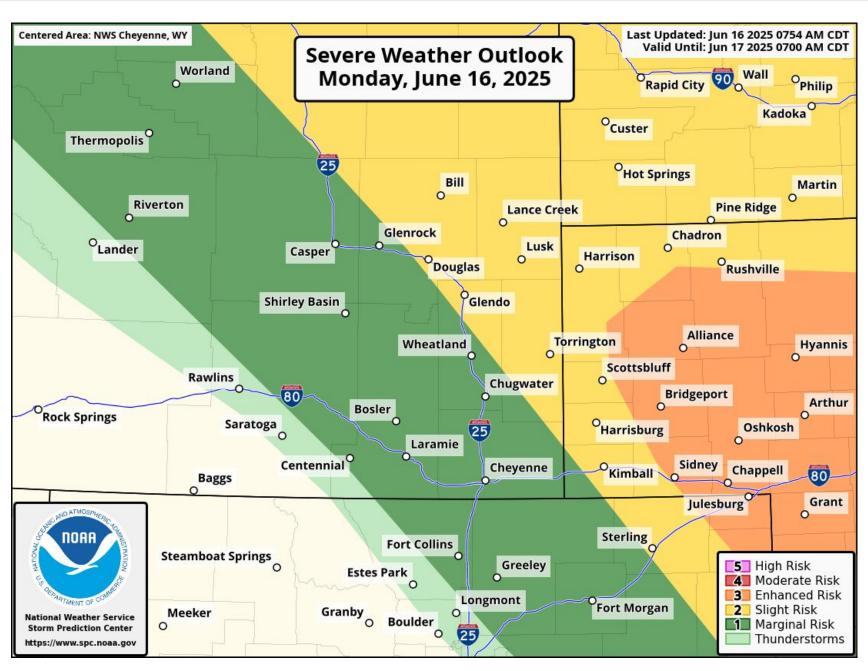
Enhanced Risk (Level 3/5) for portions of the Nebraska Panhandle today

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:

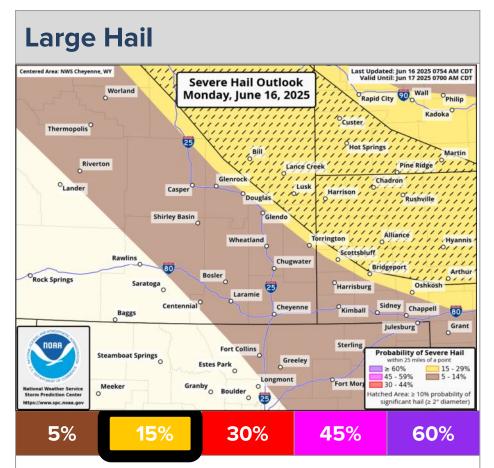
- Eastern Wyo: primarily 4-9 PM MDT
- Western Neb: primarily 6 PM Mid. MDT
- Chance of overnight thunderstorms as well
- Additional strong to severe storms Tuesday afternoon and evening
 - Large hail, damaging winds, and torrential rainfall the primary threats





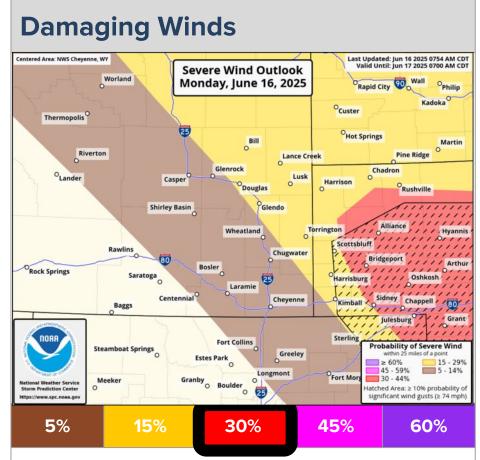
Severe Weather Hazards

Probabilities of Each Severe Weather Element



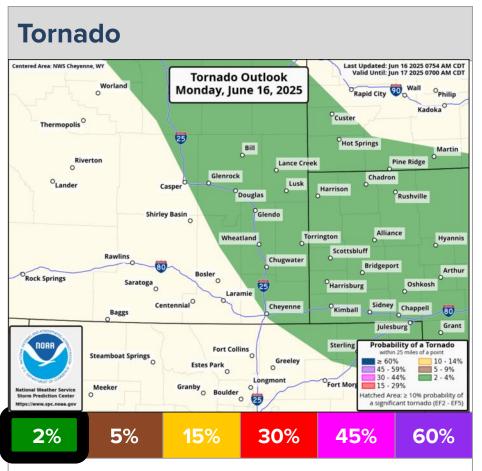
Hazard: 2"+ diameter hail (greatest risk in hatched area)

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

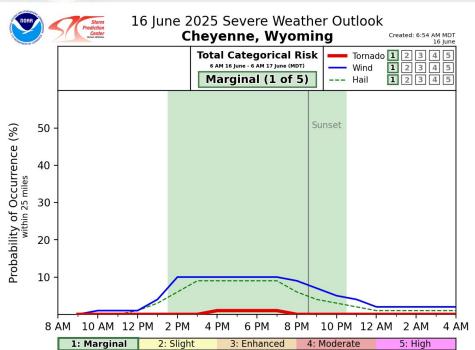
Potential Impacts: Property damage and personal injury possible.

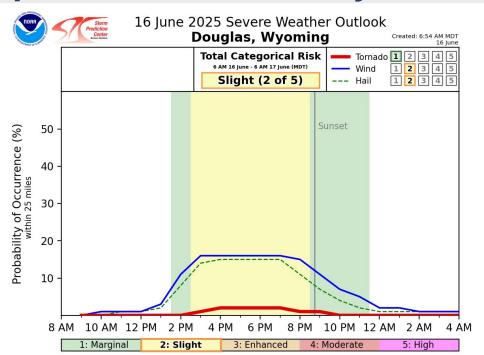


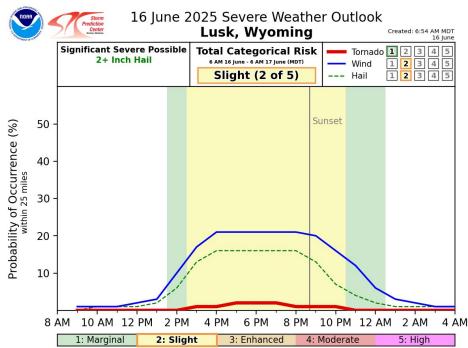


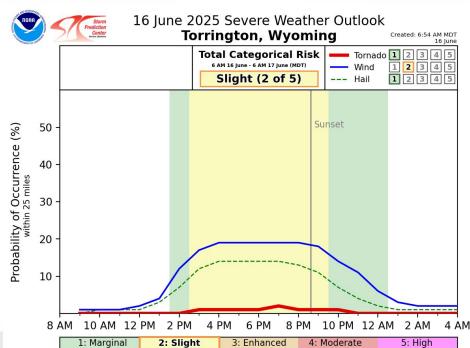
Severe Weather Hazards & Timing

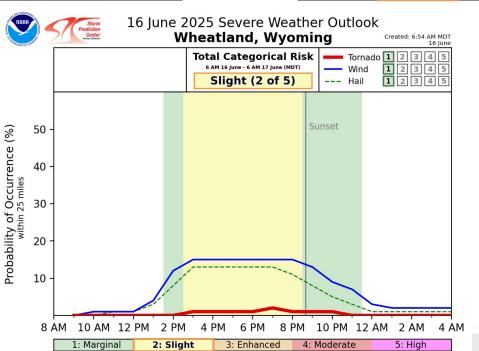
A Closer Look at What's Expected and When It May Occur - Wyoming











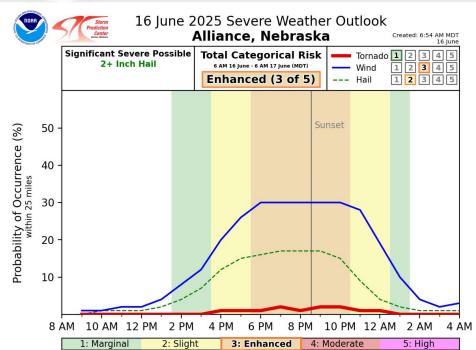


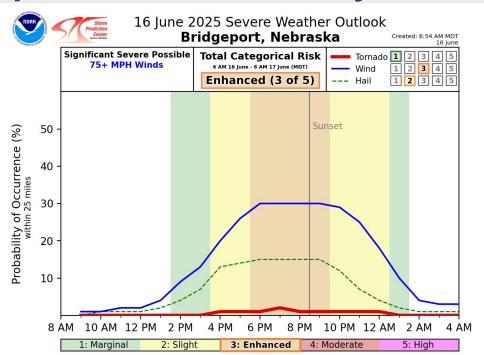
National Weather Service - Cheyenne, Wyoming

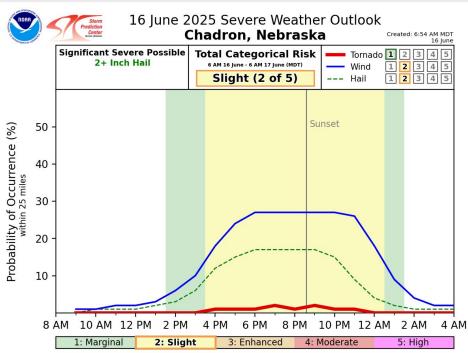


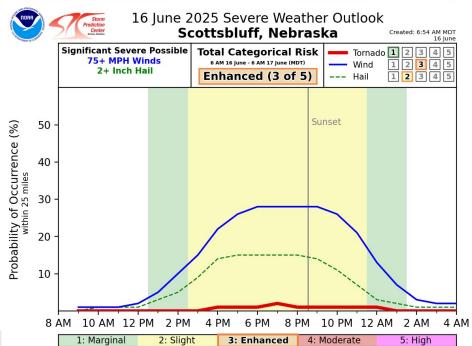
Severe Weather Hazards & Timing

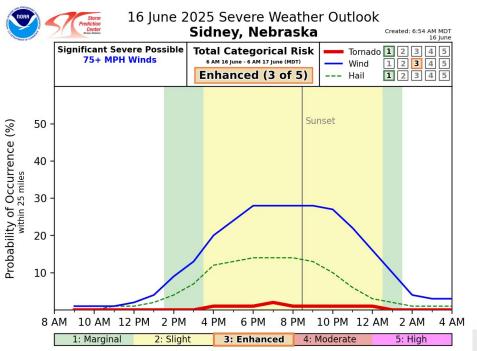
A Closer Look at What's Expected and When It May Occur - Nebraska









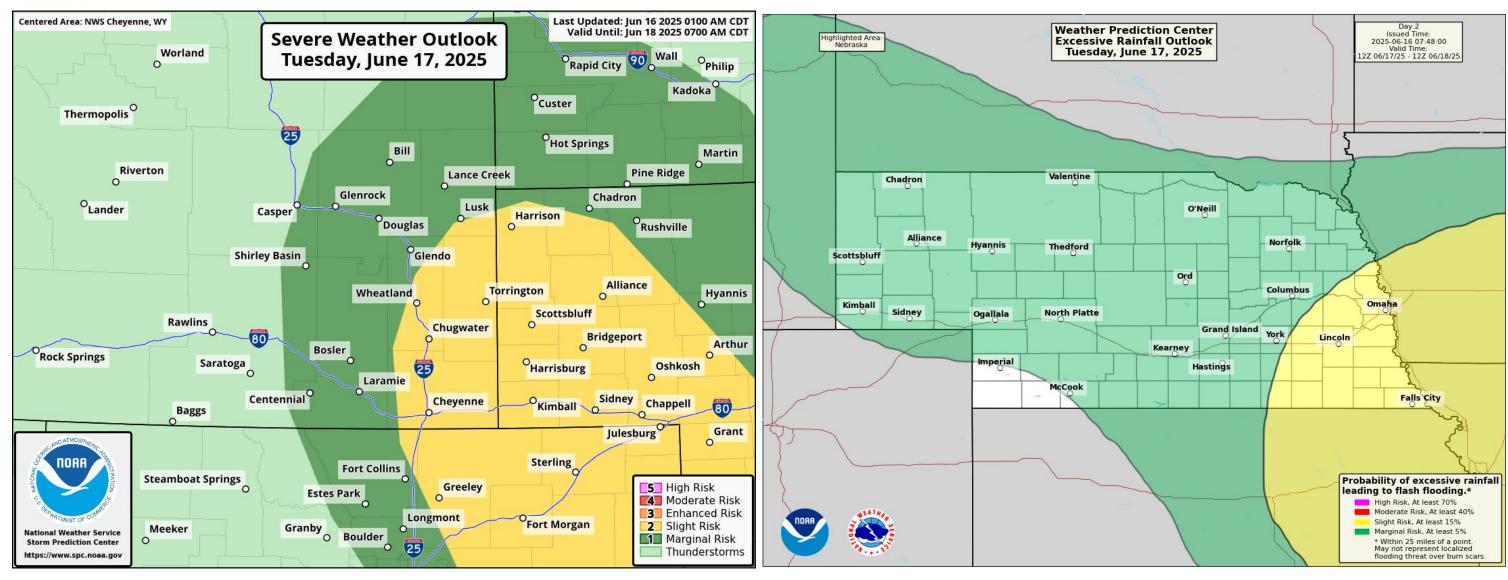


National Weather Service - Cheyenne, Wyoming



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





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US National Weather Service Cheyenne