

**Threats** 

Severe

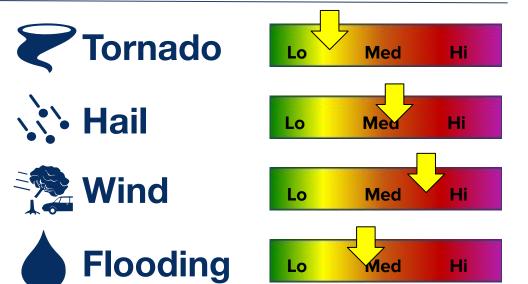
# Severe Weather Impacts

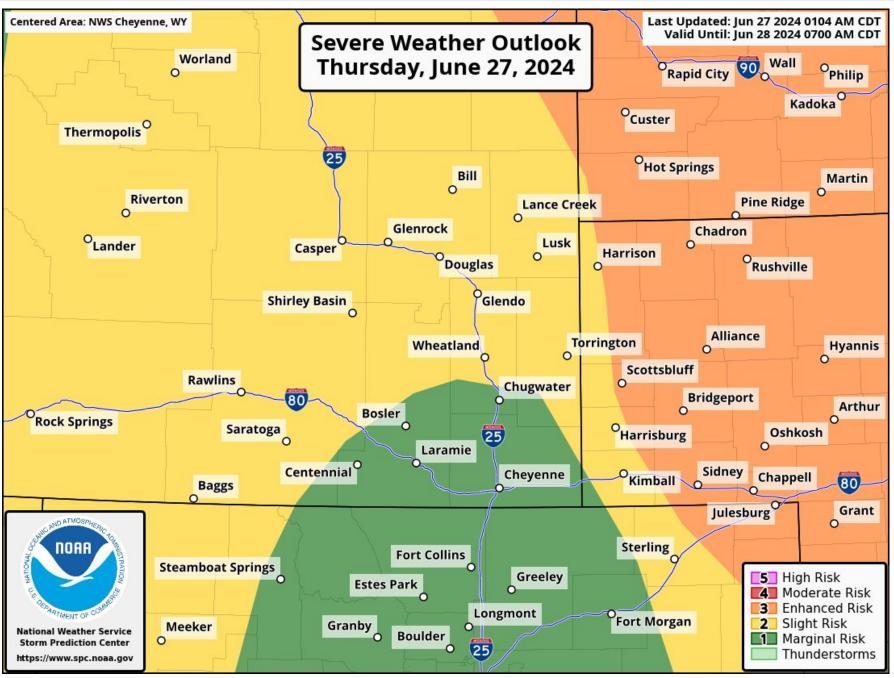
**Enhanced Risk (Level 3/5) for portions of Western Nebraska** 

### **Key Points:**

- A **conditional threat** for scattered strong to severe thunderstorms this afternoon and evening.
- Primary hazards include large hail (quarter to golf ball size) and damaging winds (60+ mph), but a tornado cannot be ruled out.
- Heavy rain with localized flash flooding possible.
- **Strongest Storm Timing:**

Storms may linger through the evening, 2 PM to 7 PM especially across south-central WY





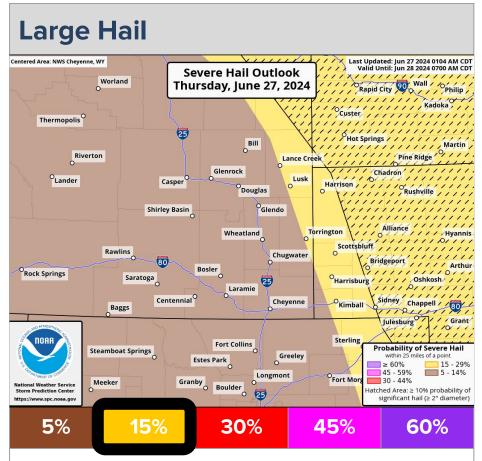


**National Weather Service** Cheyenne, Wyoming



## **Severe Weather Hazards**

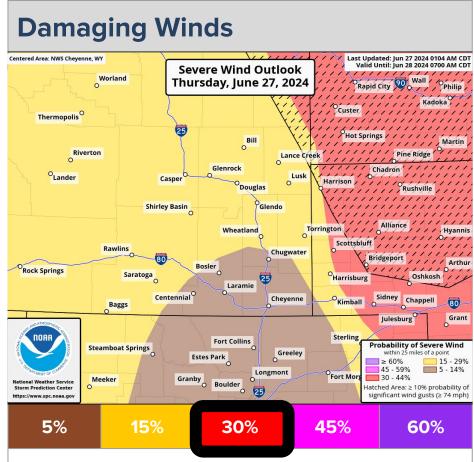
#### **Probabilities of Each Severe Weather Element**



#### Hazard: Quarter to Golf Ball Size Hail

2+ inch hail possible along and east of a line from Chadron to Sidney.

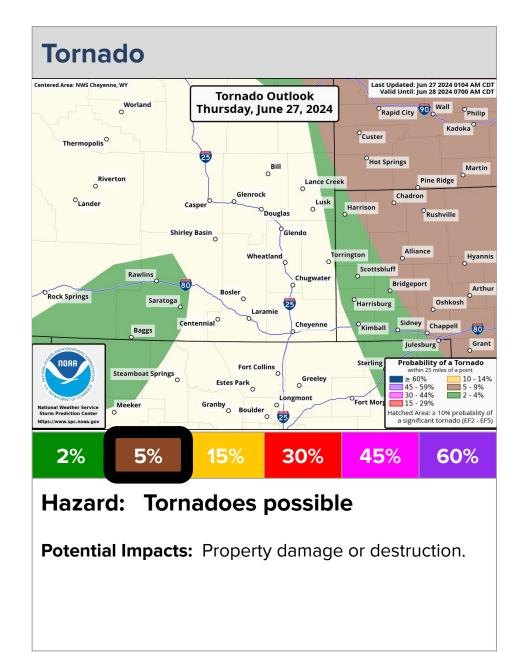
**Potential Impacts**: Damage to vehicles, homes, property. Agricultural damage possible. Injury possible to those caught outside.



#### Hazard: Localized 60+ MPH Winds

75+ mph winds possible along and east of a line from Chadron to Sidney.

**Potential Impacts**: Tree damage possible, power line damage possible, minor shingle damage possible, outdoor furniture and loose object blown around, crop damage possible near the strongest storms.



# Flooding and Rainfall Potential

**Heavy Rainfall Could Lead to Localized Flooding in Spots** 

### **Overview**

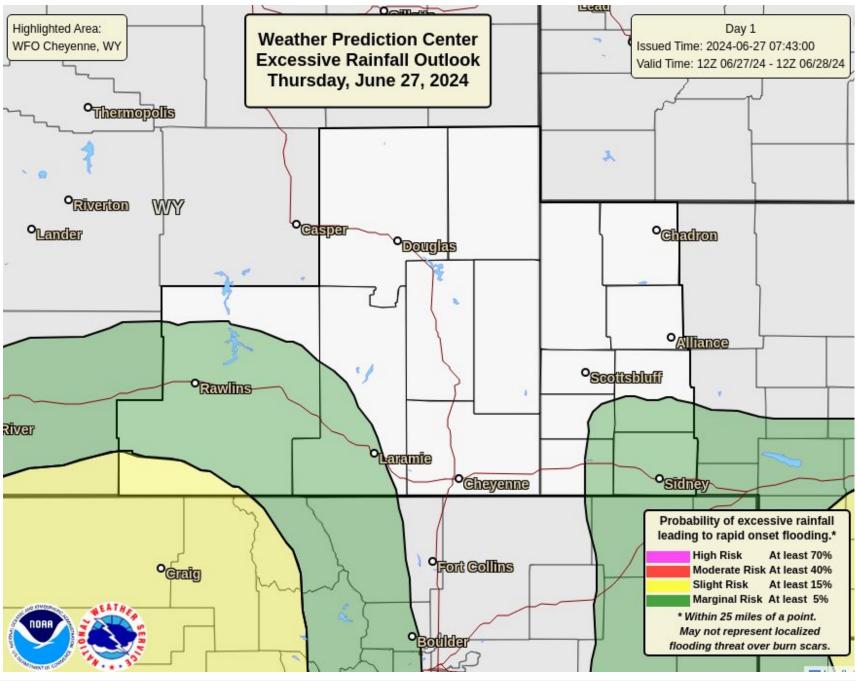
- → Heavy rainfall possible Thursday afternoon and evening, but faster storm motions expected.
- → Localized areas of flash flooding and river/creek flooding will be possible through the mid to late evening primarily with any training storms.

### Confidence

Low Medium High

Low Medium High

Medium High





National Weather Service Cheyenne, Wyoming

### **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** 





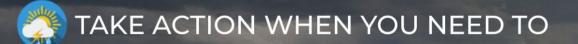


# **Spending Time Outdoors?**









weather.gov/safety/thunderstorm





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



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**US National Weather Service Cheyenne**