

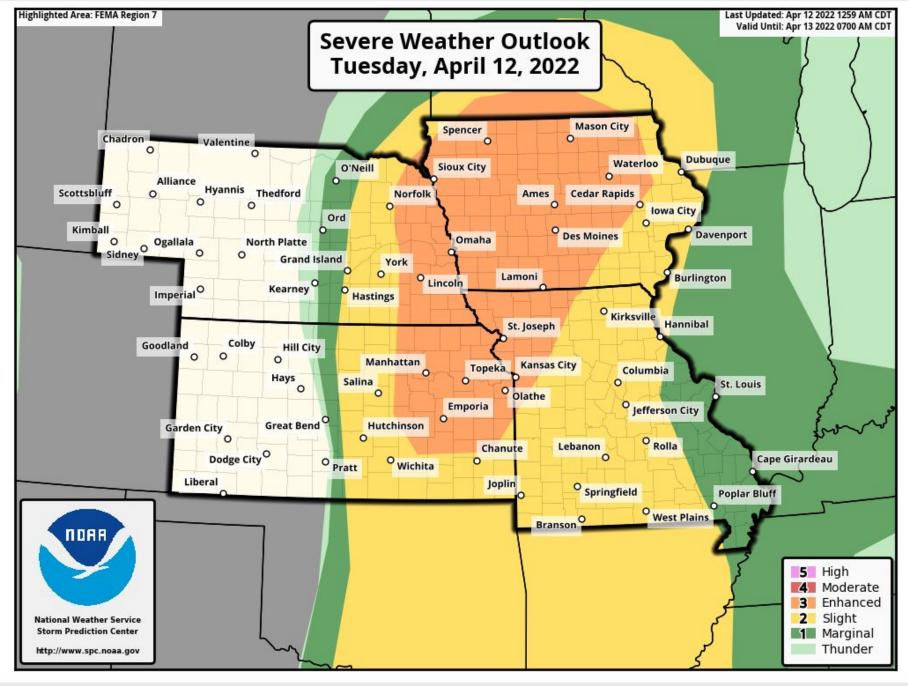
# Fire Weather and Severe Storms

## **Key Messages**

- → Enhanced Risk for Severe Storms
  - Late afternoon through this evening
- → Red Flag Warning
  - Parts of eastern Nebraska this afternoon
- → Fire Weather Watch
  - Parts of eastern Nebraska Wednesday afternoon

## **Next Scheduled Briefing**

Webinar scheduled for 10 AM





# Severe Weather Threat Breakdown

**April 12, 2022** 2:48 AM

All severe weather hazardous possible this afternoon and evening.



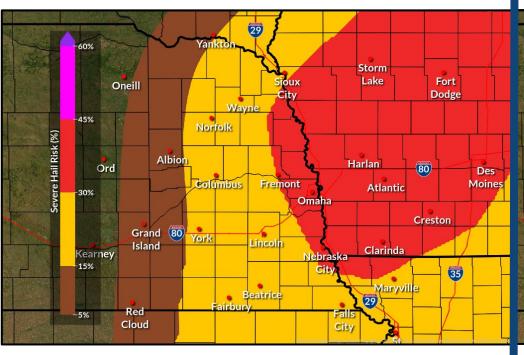
## **Fornadoes**



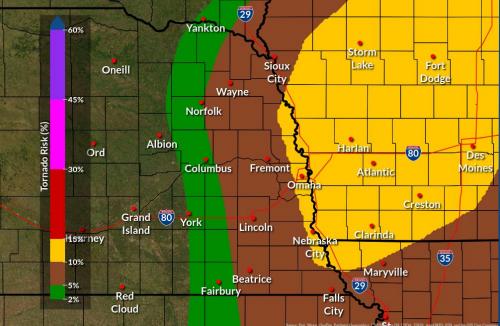
## Large Hail



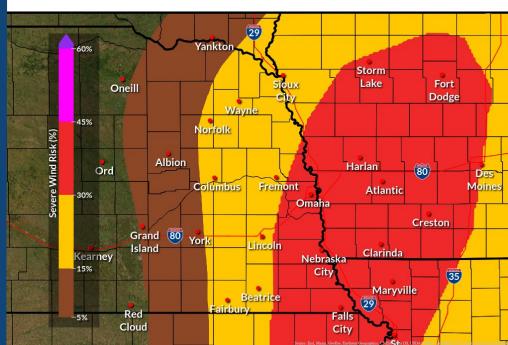
## **Damaging Wind**



Potential for several tornadoes, a few may be strong.



Large hail golf ball size or larger possible.



Storms may produce wind gusts of 60-70 mph.



**Timing -** Storm chances increase after 4pm. Isolated storms possible between 4-6 PM. After 6 PM, organized line of storms are likely.



Stay Alert - Storms will be moving very fast. Weather conditions may change rapidly and necessitate quick action.



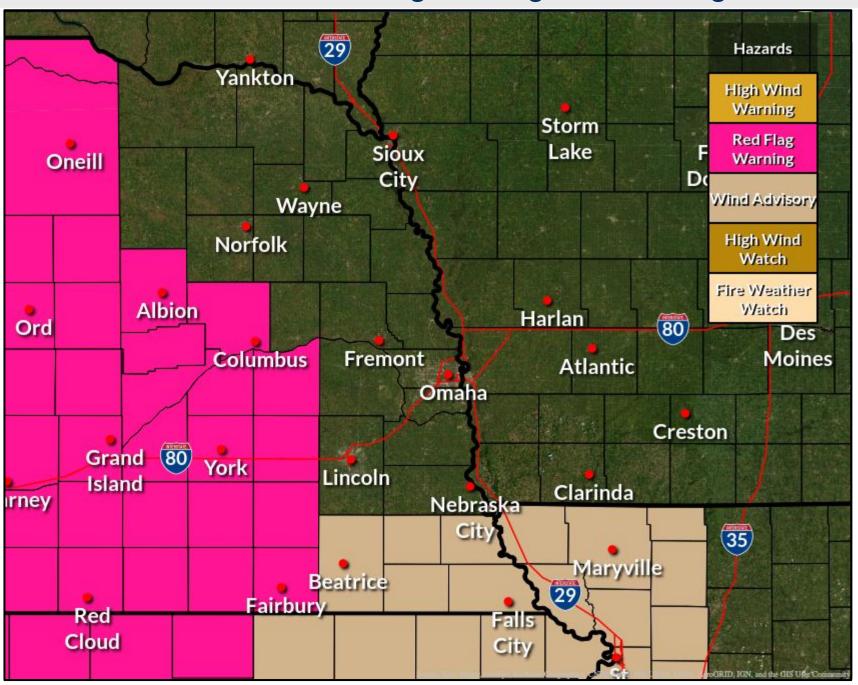


## Very High to Extreme Fire Danger Tuesday

### Fire Weather Watch/Red Flag Warning: Noon through 8 PM

## **Key Messages:**

- Extreme fire danger Tuesday in central Nebraska
- Any fires that start will be very difficult to control
- Outdoor burning should be avoided
- Wind Advisory in effect for far southeast Nebraska.
- Relative Humidity as low as 20 percent



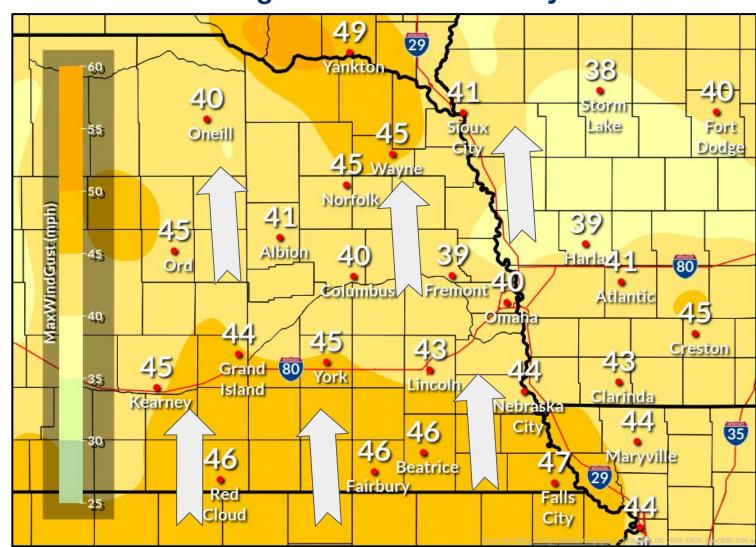


## Minimum Relative Humidity & Max Wind Gusts Today

### **Minimum Relative Humidity Today**

#### 29 -80% 23% Storm Lake Fort 70% Oneill Dodge 26%Nayne Min Relative Humidity (%) 60% Norfolk 21% 18% Albion 28% -50% Ord Fremon Columbus Atlantic 40% 16% 21% 35% reston 52% 16% Grand 80 York Lincoln Island Kearney 35 -20% 16% Maryville Beatrice 15% Red -10% Cloud City

### **Strongest Wind Gusts Today**





# Severe Weather Risk Late Tuesday

Enhanced risk for severe weather including tornadoes, large hail, and damaging wind.

## **Timing**



Isolated Storms 4-6 PM Line of Storms 6 PM - Midnight

### **Actions**



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



## **Severe Threats**





### **Tornadoes**

A few could be strong



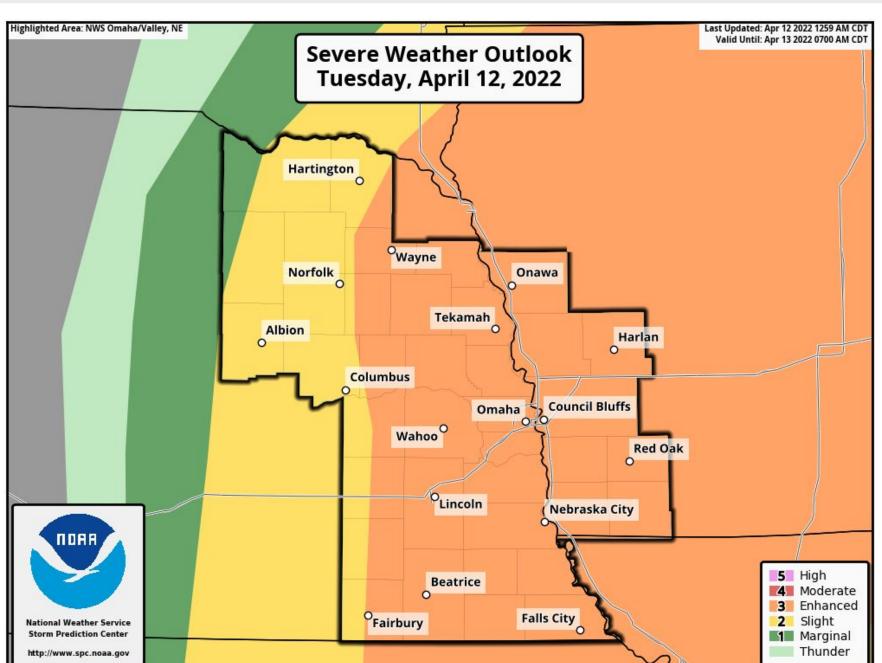
## **Large Hail**

Golf Ball size or larger possible



## **Damaging Wind**

Strong gusts of 60-70mph





National Weather Service Des Moines, Iowa



# Safety and Resources

### **Additional Resources**

- → NWS Omaha Web Page
- → Storm Prediction Center
- → Severe Weather Safety
- → Reporting Severe Weather
- → Recent Storm Reports

Social Media: Facebook | Twitter

