

# **NWS Update: Severe Thunderstorm Potential**

**National Weather Service  
Forecast Office – Fort Worth/Dallas  
Tuesday, April 26, 2016**

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**Weather Forecast Office Fort Worth/Dallas**

*Helping Texans make decisions that save  
lives and enhance commerce*



# Overview

- **There is a risk of severe thunderstorms today and tonight**
  - **All hazards are possible:**
    - **Large Hail**
    - **Tornadoes**
    - **Heavy Rainfall / Flash Flooding**
    - **Damaging Winds**
- **Thunderstorms develop late afternoon, and will extend into the overnight hours.**

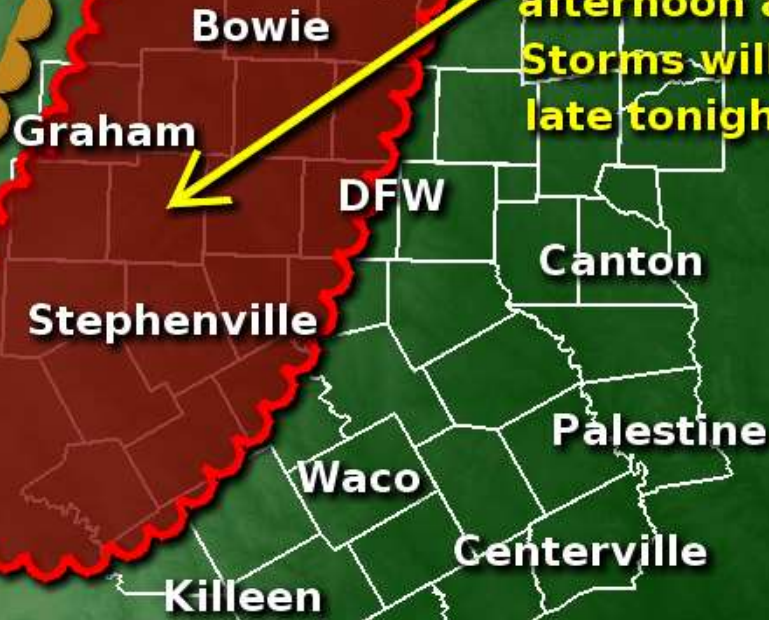
# Thunderstorm Timeline Today

## This Afternoon - 4pm to 7pm

Warm and Dry



Severe thunderstorms expected to develop in this area late this afternoon and early evening. Storms will move east through late tonight.



### Main Threats

- \* Very large hail
- \* Damaging winds
- \* Isolated strong tornadoes



# Thunderstorm Timeline Today Through Late Evening (7pm to Midnight)

Warm and Dry



Gainesville Paris  
Graham DFW SEVERE  
Stephenville Canton SEVERE  
Waco Palestine  
Killeen Centerville

### Main Threats

- \* Very large hail
- \* Damaging winds
- \* Isolated tornadoes

Thunderstorms will continue to move east through late this evening.

# Today's Risks

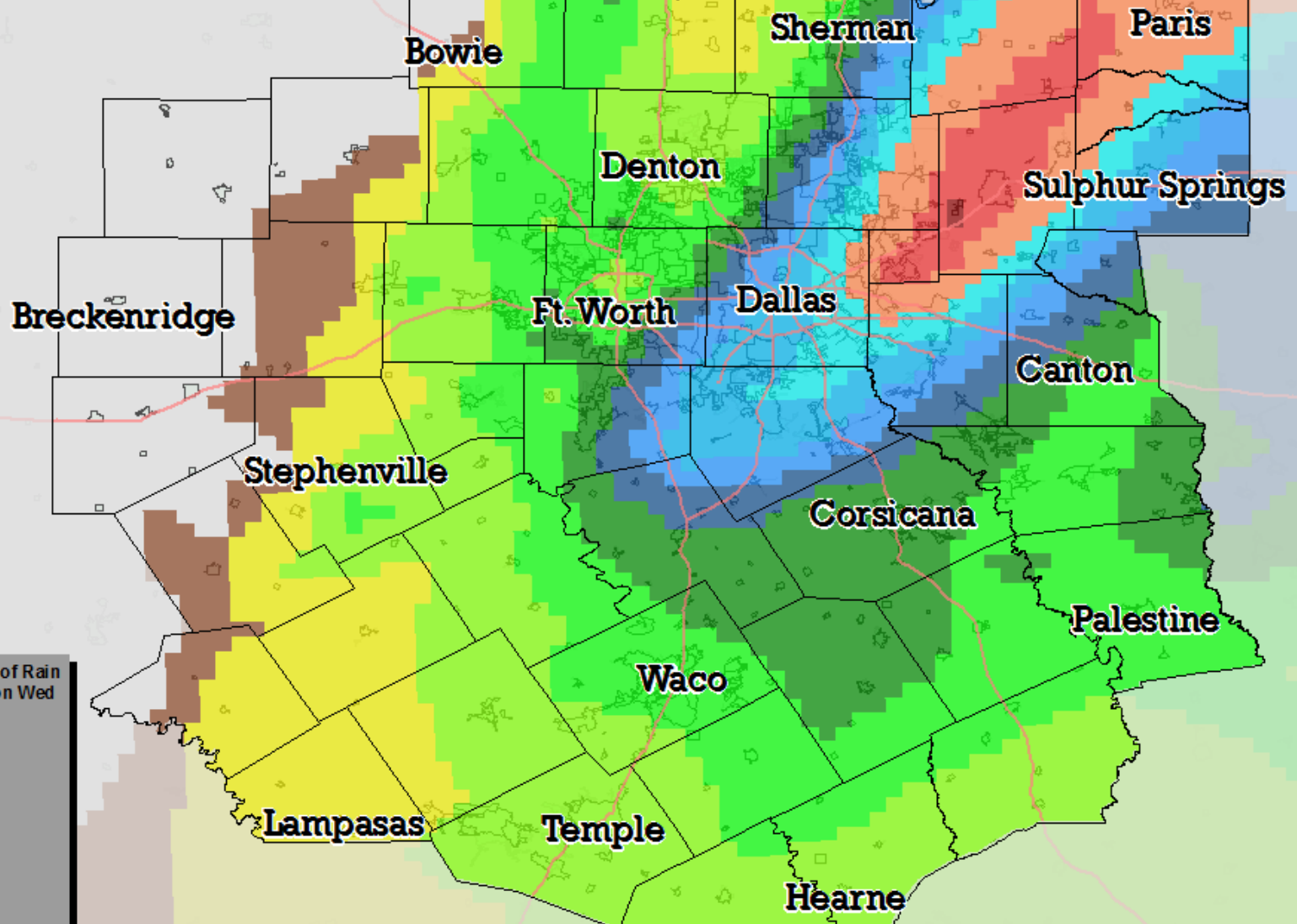


- Today's Relative Risks
  - Hail
  - Tornadoes
  - Damaging Winds
  - Isolated Flash Flooding



## NOTE:

Colors and areas tied to SPC probabilities of severe weather type. Each map has a different color scale – lower to higher



Likelihood of 1" of Rain  
Noon Tue - Noon Wed

- 1% or less
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 95%
- 95% or higher



# Confidence & Possible Impacts Tuesday



Low Confidence

High Confidence

- No Action
- Minor Actions Possible
- Major Actions Possible
- Extreme Actions Likely



Confidence: High  
Expected Impacts: High

