



Topic/Objective CHAPTER: 13.2

NAME:

The Wrath Of God -
Tornado Alley

Pd: 1 2 4 5 other

DATE

Essential Question <https://www.youtube.com/watch?v=56CfBbHZDGM>

What really happened at the Tri-State Tornado?

Cue: Review:
Thoughts: Main Idea

NOTE Taking AREA:

Following is based off the video listed above by [AMichiganRailroader](#)

- It continued to Owensville, Indiana, then toward Princeton Indiana traveling at a top speed of 73 mph
- Outside a nameless field near Petersburg, Indiana. The tornado just vanished. The total distance covered was 219 miles of continues and unbroken trail of destruction.
- When the tornado vanished a trough of Low pressure was left and cold air surged in causing it to SNOW on March 18, 1925
- The **Great Depression** was a severe worldwide economic depression between 1929 and 1939^[1] that began after a major fall in stock prices in the United States.^[2] The economic contagion began around September 4, 1929, and became known worldwide on Black Tuesday, the stock market crash of October 29, 1929
- On May 20, 1948 Major Ernest Fawbush and Captain Robert Miller were Air Force weather men at Tinker Air Force Base, when they noticed something strange with the sky and the conditions that were present at that time.
 - a. A few minutes later a tornado touch down on the Air Force base.
 - b. On May 25, 1948 Fawbush and Miller saw a repeat of the same conditions and Issued the first Tornado warning
 - i. 20 minutes later a tornado touchdown in almost the same spot on the Air Force base.
 - c. Fawbush and Miller’s forecasting techniques are still used today as the foundation for Tornado warnings?

NOTES CONTINUE ON OTHER SIDE



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NOTE Taking AREA:

- **Plainfield Syndrome**
 - "It is better to issue too many warnings than one too few"

- **1965 Palm Sunday Outbreak**
 - There were a total of 57 tornadoes touchdown in a single day

- **1974 Super Outbreak? (April 3)**
 - There were 16 Tornadoes on the ground all at the same time in Indiana

 - By days end there were a total of 148 tornadoes touchdown in a single day

SUMMARY:

Their 300 mile-per-hour winds can reduce a building to kindling, and launch cars into the sky like leaves. When and where they will strike remains a mystery, and every year they cause billions of dollars of damage. Venture into the eye of the storm to examine nature's most destructive force. Learn about the twisters that literally scarred America, from the Natchez tornado of 1840 to the Plainfield disaster of 1990. Interviews with survivors, period accounts, and astonishing footage brings the savage brunt of these epic storms to life. Learn the incredible tale of the Tri-State Tornado of 1925, which killed 700 people. And experts reveal the latest advances in Tornado detection, and explain how they may help limit the stunning losses from these meteorological terrors.