

Released on receipt
but intended for use
October 10, 1927.

A Science Service Feature

? WHY THE WEATHER ?

Mailed October 1, 1927.

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Authority on Meteorology

BEARDING TORNADOES IN THEIR DEN

The man who has had more personal experiences with tornadoes and has written more about them than anybody else in the world is Colonel John P. Finley, a retired officer of the United States Army. He was a lieutenant in the Signal Corps in the days when that branch of the Army conducted the meteorological service of the country, now carried on by the Weather Bureau. In the early eighties he was placed in charge of the field investigation of tornadoes and other violent local storms, with headquarters at Kansas City. In execution of this duty he traveled about the country, visiting the scenes of recent tornadoes and occasionally running into one of these storms in active operation. He organized a corps of 2,500 tornado reporters representing every state and territory in the Union, from whose records he assembled a remarkable fund of information concerning the deadliest storms on earth.

By an odd coincidence, Colonel Finley was in the Weather Bureau office in Washington, recounting some of his experiences with tornadoes, at the very moment the recent disastrous storm struck St. Louis. On one occasion he was driving over the prairie when he saw unmistakable signs of a coming "twister" on the western horizon. He stopped at a farmhouse, where he found a woman preparing supper. Briefly explaining the danger he instructed her to put out the fire, and aided her in doing so. He then rounded up other members of the family, who were out in the fields, and assembled them all in the southwest corner of the cellar. Hardly had they reached this refuge when the bellowing monster reached the spot, lifted the entire house from its foundations and set it down, almost intact, in an adjoining field. Nobody in the cellar was injured. That night the farmer's family slept in their house, which was still habitable despite its change of location.

EDITORS: Clients of WHY THE WEATHER were given advance coverage on the background of the St. Louis tornado through the emergency copy sent out May 16. In this packet giving coverage of typical summer spot news weather stories were contained a story: TORNADO FACTS and a two column matrix photograph of a typical tornado. The emergency packet covering fall and winter spot weather news will be sent out shortly.

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21st and B Sts.,
Washington, D. C.