

For release By Major A. H. Thiessen
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Force of the wind! When barns and houses are unroofed, and heavy objects carried up in the air and away for miles, one wonders at the wind's force, since wind is only the air in motion. But the pressure or force of the wind increases as the square of its speed; that is, a 20-mile wind has four times the force of a 10-mile breeze, and so on. Consider then the tremendous force of the winds of a tornado or hurricane. Tornado winds probably reach 200 miles an hour vertical speed and 500 horizontal speed. Now 10 miles an hour is a good breeze; tornado winds then exert forces from 400 to 2,500 times that of a 10-mile breeze.
