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improve the effectiveness of science in the promotion of human welfare, and to increase public under- 
standing and appreciation of the importance and promise of the methods of science in human progress.

Cover
First known tornado cloud to be photographed (Miner County, South Da- 
dakota, 28 August 1884). More Southerners than Northerners are killed by  
tornadoes, a fact that may be related to differences in psychology. See page  
1386. [Library of Congress; obtained from U.S. Weather Bureau; the photo- 
graph was probably taken by F. N. Robinson]