

Released upon receipt  
but intended for use  
April 3, 1934

A Science Service Feature

? WHY THE WEATHER ?

Mailed March 27, 1934

A VAST DUST-STORM

By Charles Fitzhugh Talman,  
Authority on Meteorology.

Meteorologists are still collecting and digesting reports of the many remarkable dust-storms that made last year one of the dustiest on record in the United States and southern Canada. The most widespread dust-storm of the year was the one that swept across the continent on November 12 and 13. The source of the enormous dust cloud in this case is not definitely known, but over an immense area extending from Montana to Lake Superior and southward halfway to the Gulf the air was darkened with the dust, flying schedules were canceled on many airways, artificial lights were widely used in the daytime and in some places people were terrified by midday darkness surpassing anything within the recollection of the oldest inhabitants.

On the thirteenth showers of dust fell over the eastern and southeastern United States. At Buffalo the dust fell with a drizzle of rain, covering autos and buildings with a gray grime. A microscopic examination of the dust was made at the Buffalo Museum of Science, where about ten per cent. of it was found to consist of organic matter, including spores, plant hairs, diatoms, and fragments of plant and animal origin typical of pond sediment.

(All rights reserved by Science Service, Inc.)

-----  
SCIENCE SERVICE  
21st and Constitution Ave.  
Washington, D.C.