

Released upon receipt
but intended for use
May 26, 1930.

A Science Service Feature

? WHY THE WEATHER ?

Mailed May 19, 1930.

By Charles Fitzhugh Talman,
Authority on Meteorology.

APPLIED METEOROLOGY

There is almost no end to the possible practical applications of meteorology. Somebody has recently suggested that during the season of vegetation the official weather forecasters might issue predictions of "hay-fever weather." Why not, since the amount of hay-fever pollens in the air is strikingly affected by weather conditions? "Fire weather," a state of the atmosphere conducive to forest fires, is already predicted at the appropriate seasons in the United States and Canada. The U. S. Weather Bureau announces, in certain fruit-growing districts, the approach of weather best suited for spraying trees against scab.

Weather is mixed up in practically every human activity from A to Z, as Dr. W.J. Humphreys cleverly brought out at the last meeting of the American Geophysical Union by listing some of these activities in alphabetical sequence. It plays a part, he said, in aviating; building (cement must not freeze before it sets); canning; dairying; eating (eat sparingly in hot weather); farming; grazing; haying; imbibing (drink temperately, too, when the weather is hot); japanning; kilning; lumbering; manufacturing; nutting; observing (one cannot see the stars through a cloud); painting; quadrilling (dancing is pleasantest when the air is cool and dry); reading; sailing; trading ("Do business with men when the wind is in the northwest"); umpiring; varnishing; walking; X-raying; yachting; zoologizing.

(All rights reserved by Science Service, Inc.)

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