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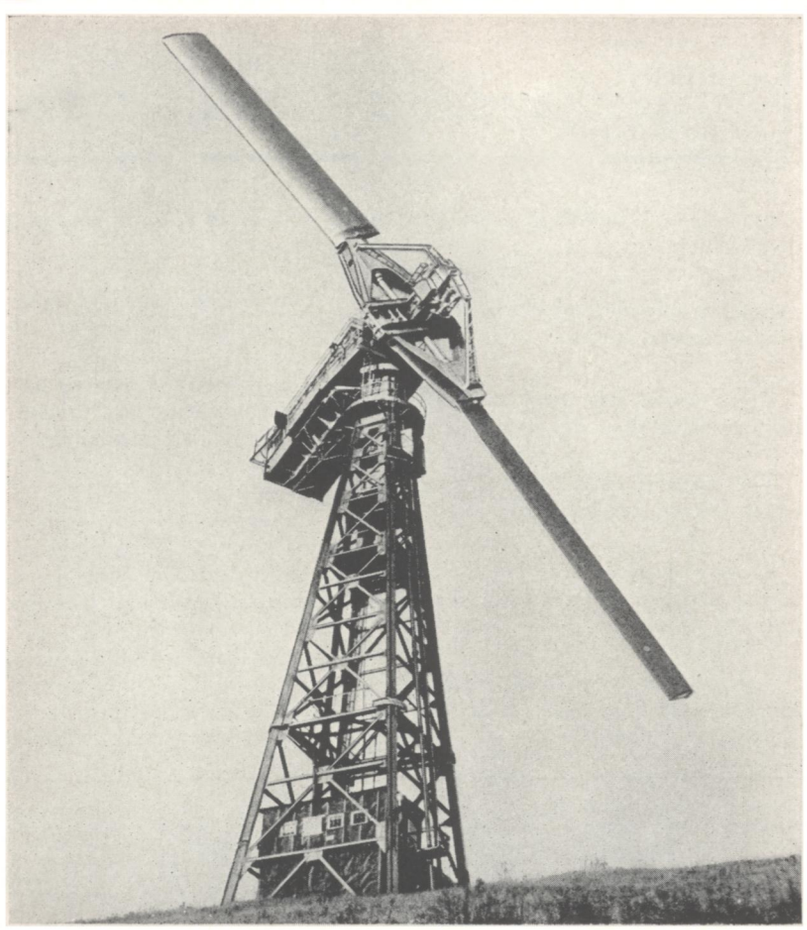
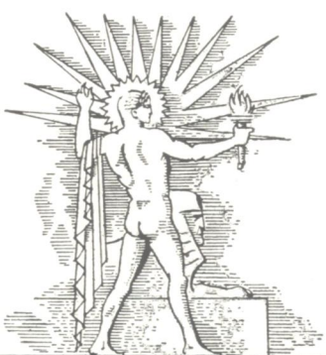
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •





May 9, 1942

Windmills Go Modern

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A SCIENCE SERVICE PUBLICATION

Do You Know?

A bear is smaller than a baby porcupine at birth.

Spaniards in Mexico discovered natives waterproofing their clothes with *rubber.*

Germs were first seen by man in 1676 when Anthony Leeuwenhoek made a one-lens microscope.

Vitamin B_1 is now used to render insulin-shock treatment for mental disease safer and more effective.

The same quantity of industrial *alcohol* can be produced from 40 bushels of grain as from one ton of raw sugar.

Americans dislike the *Japanese* more than they do any other people, according to a survey reported by Nathan Schoenfeld, Columbia University psychologist.

Scientific *poultry* management has increased egg-laying so that seven hens now lay more eggs than nine did in 1909, according to the Department of Agriculture.

The tropical fruit *guava,* grown in Florida, contains concentrated vitamin C and pro-vitamin A, when in the seedling stage, the State Experiment Station has discovered.

Sassafras may prove to be a source of dyes to replace coal dyes which have become scarce because of lack of chemicals, according to A. S. Shead, University of Oklahoma chemist.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER *are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article*

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PHYSICS

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PSYCHIATRY

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PSYCHOLOGY

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WAR

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ZOOLOGY

What use has been found for sea-lions? p. 296.

In Iceland, *"stuka"* is a girl, not a dive-bomber.

Loss of only 20% of the body's *water* content causes death.

Green *wood* has 10% to 35% less heating value than dry wood.

The *muscles* of a human being account for 40% of his body weight.

Parasitic *bumble bees* lay their eggs in the nests of other, more industrious bees.

Beaver dams are built with such strength and precision that horses can cross some of them.

The *horse* is the mainstay of modern circuses.

Cow's milk contains three to four times as much calcium as human milk.

The *pronghorn antelope* is one of the swiftest of American animals—it has been paced with automobiles at 40 miles per hour.

The star, *Canopus,* emits more than 2,500 times as much light as the sun, according to Dr. Jesse L. Greenstein of the University of Chicago.

A test batch of bills which contained *nylon* instead of silk threads was released recently by the U. S. Treasury —nobody spotted the difference.

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