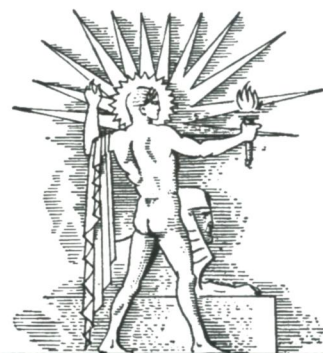


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



August 9, 1941

Can You Do This?

See Page 91

A SCIENCE SERVICE PUBLICATION

Do You Know?

The British Broadcasting Company uses 34 foreign languages in its overseas broadcasts.

The first known writer on *psychology* was Aurelius Cornelius Selsus, a Roman who lived about 25 B.C. to 50 A.D.

Naming *submarines* after fish, the U. S. Navy has some new ones named Snook, Raton, Scamp, Pogy, Mingo, Tunny, and Pargo.

Because Americans do not like the strong flavor of *soy beans* as eaten in the Orient, mills in this country apply a de-bittering process.

A *smoke signal* system to show incoming pilots wind conditions at ground level has been designed for the new Washington National Airport.

Glass has found greater use as a chemical engineering material since glass makers found ways of making shapes and weights of single glass pieces supposed to be impossible.

A German report says that the "*Transparent Man*," made for the Hygiene Museum at Dresden some years ago, is now "talking" in two languages, lecturing on functions and organs of the body.

The first *zoo* was in the home, says Prof. E. A. Andrews, eminent zoologist, explaining that ancient hunters would bring home young wild creatures and these became pets, curiosities, and beasts of burden.

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.

ASTRONOMY

When may you see a comet without a telescope? p. 89.

CHEMISTRY

How can the soybean be used in paper making? p. 89.

FORESTRY

In what state may mahogany be raised for timber? p. 88.

GEOGRAPHY

Where can you find a hotel three miles high? p. 86.

GEOLOGY

What metal has been found in Washington? p. 89.

MEDICINE

What is the newest weapon used in the battle against infantile paralysis? p. 84.

What standby of jelly season may save victims of shock from death? p. 85.

NUTRITION

What American crops would provide unlimited quantities of vitamin A? p. 85.

What are the best sources of vitamin K? p. 89.

What happens when you eat a diet only slightly deficient in vitamin B₁? p. 84.

PHYSIOLOGY

What precaution should you take while swimming to prevent damage to your sinuses? p. 90.

PLANT PATHOLOGY

What new internal enemy is faced by China? p. 88.

What plant diseases are transmitted by dodder? p. 88.

PUBLIC HEALTH

How did Michigan make its pollen count? p. 84.

How many man-hours of work will be lost in the heavy industries because of sickness? p. 88.

What disease may menace the United States unless control work is carefully organized? p. 83.

Where is the outbreak of sleeping sickness in the United States? p. 83.

RESOURCES

How much crude oil did we have in reserve at the beginning of the year? p. 87.

How much tin have we on hand? p. 87.

Newfoundland is attempting to revive its *whaling* industry.

The earth's annual growth of *vegetation* weighs about 32 thousand million tons.

Soldiers in the U. S. Army get 10 ounces more *food* per day now than in the World War.

The British army is undertaking an *agricultural program* in which the army will cultivate available land.

Rated in order of size, the world's largest *diamonds* have been the Cullinan, the Excelsior, the Vargas, and the Jonker.

Since December, *cellulose* has been mixed with flour in Norway's bread.

The British colony of *Hong Kong* in China has more than 1,000,000 inhabitants.

In ancient Zoroastrian religion of Persia the equivalent of *hell* was a bitter cold place.

Smallest North American fish is a top *minnow* with the long name *Heterandria formosa* Agassiz.

Aluminum is rated vital to defense today; in 1888 the United States produced only seven tons of this metal.

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Ur of the Chaldees

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