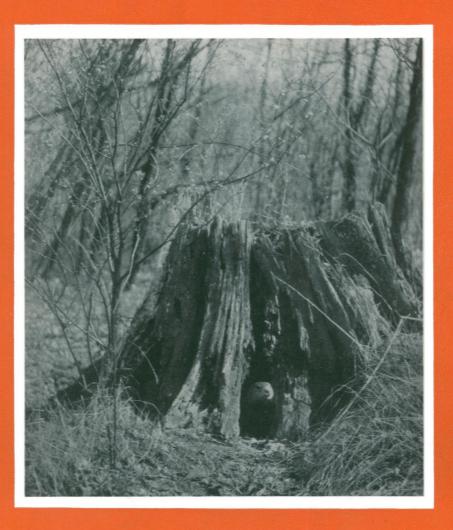
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





MARCH 20, 1937



Let's See That Shadow!

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A SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

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Summary of

#### Current Science

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# DO YOU KNOW?

Three medium-sized apples weigh about a pound.

If a child studies lessons at a shiny table, a large blotter on the table will protect his eyes from glare.

British workers in many branches of the chemical industry are required to wear special protective clothing.

An Indian game similar to pitching horseshoes consisted in tossing rocks at a hole, keeping score on the best shots.

The United States Indian Service is using radio for the first time in its history, to give the public a series of talks on Indians, past and present.

Grizzly bears run fast; Yellowstone park rangers tell of bears racing automobiles at speeds of 28, 30, and possibly even 35 miles an hour.

By the Sea of Azov, Russian archaeologists have unearthed remains of Franagoria, a Greek colonial city that sank into quicksands 2,500 years ago.

Two government plant explorers have brought back from the Tigris and Euphrates Valleys about 3,500 samples of seed and bulbs to be tested for American use.

An Angora rabbit may yield as much as 20 ounces of wool in a year.

Boric acid will control certain diseases in fruit trees, such as drought spot and corky core in apples.

Of the 65 divisions of the U.S. Patent Office, 12 are chemical or have something to do with chemical arts.

A copper coin weighing seven and one-half pounds is a rare relic of Swedish money used over 200 years ago.

Museum workers dislike hearing animal exhibits called "stuffed," since modern taxidermy is so unlike oldfashioned stuffing of skins.

A new can-opener, designed for large cans of paint and oils, trims off the top of the can and rolls back the sharp edges into a safety rim.

In tests of four crops that are commonly irrigated, scientists in Nebraska learned that alfalfa and sugar beets are thirstier plants than oats and potatoes.

Since the first lion was imported into Leipzig, Germany, in 1877, the Zoological Gardens there have specialized in breeding lions, and 1,000 cubs have been born.

## WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

AGRICULTURE

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ANTHROPOLOGY

Can battling life in the jungle change the shape of the head? p. 180.

Did ancient Americans have big teeth? p. 184.

Was there a lost settlement of white men in the New Guinea jungle? p. 182.

What new comforts are planned for trans-continental airplanes? p. 181.

How are living animals made germ-free? p. 186.

MEDICINE

Is cancer caused by a virus? p. 189. What discovery would result in a cure for cancer? p. 183.

What new use has the dye Prontosil?

MICROPHOTOGRAPHY

What is the difference between microphotography and photomicrography? p. 179.

Does the body produce its own anti-toxins? How tall can man grow? p. 182.

PLANT PHYSIOLOGY

Do plants sleep? p. 184.

PUBLIC HEALTH

Is vaccination against influenza successful? p. 191.

What made it difficult to locate the center of recent earthquakes? p. 189.

SEISMOLOGY-ENGINEERING

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Zootogy

When does the groundhog really come out of his hole? p. 184.