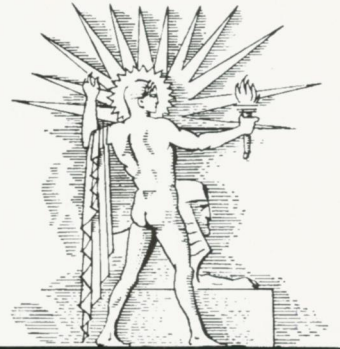


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



September 13, 1941

For Tomorrow's Table

See Page 166

A S C I E N C E S E R V I C E P U B L I C A T I O N

Do You Know?

For 30 years John A. Lomax has collected recordings of American *folk music* for the Library of Congress.

Peru has 8,000,000 people, of whom 5,500,000 are full-blood or mixed-blood Indians, and most of these live Indian style.

The University of Cincinnati is giving a four-year *meteorology* course to undergraduates who want to be weather scientists.

As many as 50,000 wild ducks and geese have wintered at the St. Marks *Refuge* on the Gulf shore of western Florida.

The U. S. Army's Boeing *bomber* can fly at 27,000 to 30,000 feet, an altitude hard for many of Europe's pursuit planes to reach.

Treating *fabrics* with a new chemical and latex process is said to make them wear longer and also resist moths and shrinkage.

Inadequate *transportation* from mines to seaboard is the bottleneck that has delayed exploitation of Brazil's rich mineral resources.

First *birds* ever banded for scientific identification in the Antarctic were some Adelie penguins, South Polar skuas and a snowy petrel, tagged with numbered bands by the Byrd Antarctic Expedition in 1940-1941.

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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BOTANY
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ENTOMOLOGY
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INVENTION
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How is paper for money tested for the sort of wear given it in use? p. 168.

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What kind of flooring will prevent athlete's foot? p. 168.

MILITARY SCIENCE
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What protection against being seen will be worn by Uncle Sam's Alaskan troops? p. 168.

NUTRITION
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PHARMACY
What drugs previously imported can be grown in the United States? p. 172.

PLANT PHYSIOLOGY
How do scientists know that plant tumors can grow without causal germs? p. 170.

PSYCHOLOGY
What does drinking do to your personality? p. 174.
What fault does a psychologist find with colleges? p. 163.

RADIO
How can you answer the doorbell by radio? p. 172.

RESOURCES
How can land injured by strip mining be restored? p. 169.
Who "roughed it" to find oil for the British in Persia? p. 175.

ZOOLOGY
What famous dogs have joined the Army? p. 165.

Baby chicks—not human infants—consume most of the cod liver oil and other vitamin-bearing fish oils produced.

Recordings are used to teach students of *marine engineering* to recognize sounds of correctly running engines, faulty valves, and other significant sounds.

A favorite design for the *cosmetic spoons* on Egyptian toilet tables was made by carving a swimming girl as the long handle, with a fanciful fish, duck or plant being pushed ahead of her to form the spoon's bowl.

Why *frog voices* carry: in many male frogs a pair of vocal sacs open into the mouth cavity, serving as resonators to increase the volume of sound.

Air raids from July 1, 1940 to March 1, 1941 killed about 100 people in Great Britain a day, a slightly higher death rate than the traffic toll in the United States.

Selling quantities of *baby haddock*, a practice recently started, is a serious threat to the valuable haddock fishery of the North Atlantic, the U. S. Fish and Wildlife Service warns.

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