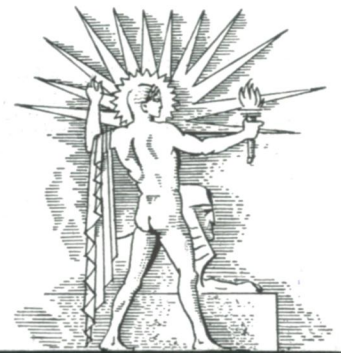


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



December 13, 1941

Entrance to Science Service

See Page 375

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?

The United States *fruit crop* is estimated at about 3% more than last year—slightly less citrus fruit, more of some other types.

The same dull olive drab, *non-reflecting paint* used to coat Army tanks and trucks has been sprayed on 2,000,000 steel Army helmets.

A hatchery reports that the fastest growth for fingerling *trout* up to six inches is made by brook trout, followed by rainbow, brown, and lake.

British officials state: "Two in every nine boys in Britain between the ages of 16 and 18 are in training to become the *R.A.F.* of the future."

Refrigerated chests are used in airplane construction to keep "fresh" a special aluminum alloy rivet that is hard and unworkable when warm.

Few wild animals are shipped from distant lands these days, and *zoos* are said to be doing a great deal of swapping and selling with one another.

Every summer since 1935, General Electric's "lightning laboratory" has sent a research engineer to New York to photograph *lightning* striking the Empire State Building.

From experiments with *lizards*, a scientist infers that reptiles require hotter weather to bring them out of hibernation than the temperature that drives them into burrows in autumn.

SCIENCE NEWS LETTER

Vol. 40 DECEMBER 13, 1941 No. 24

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N. W., Washington, D. C. Edited by WATSON DAVIS.

Subscriptions—\$5.00 a year; two years, \$7.00; 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Back numbers more than six months old, 25 cents.

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Entered as second class matter at the post-office at Washington, D. C., under the Act of March 3, 1879. Established in mimeographed

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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Canada's *jackfish* sometimes eat live ducklings.

Like children *sucking a thumb*, infant baboons suck a thumb or toe.

There are 25 miles of passageways in old *salt mines* under the city of Detroit.

As a substitute for wool in blankets, France is experimenting with fiber from *Spanish broom*.

Headquarters for the sense of *smell* is an area the size of a penny at each side of the nose.

An ancient *skeleton* found in California is believed to be evidence for the theory that seals and sea lions had a common ancestor.

The *elf owl* of North America is only about six inches long.

Watermelons are tempting bait for raccoons, Oklahoma experiments show.

The War Department's Morale Branch plans to test soldiers' *music* preferences at experimental concerts.

Argentina plans to expand *weather services* to include 320 observation and reporting stations to aid its fliers.

Many kinds of *steel* used in this war's planes, tanks, and ships were not available during the first World War.

The U. S. Army is trying out reddish-colored *tomato bread*, using powdered milk and tomato juice or canned tomatoes added to the dough.

form March 18, 1922. Title registered as trademark, U. S. and Canadian Patent Offices. Indexed in Readers' Guide to Periodical Literature, Abridged Guide, and in the Engineering Index. The Science Observer, established by the American Institute of the City of New York, is now included in the SCIENCE NEWS LETTER.

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The New York Museum of Science and Industry has elected SCIENCE NEWS LETTER as its official publication to be received by its members.

Advertising rates on application. Member Audit Bureau of Circulation.

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