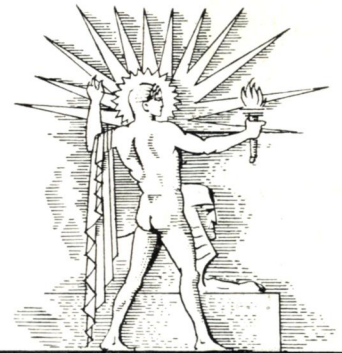
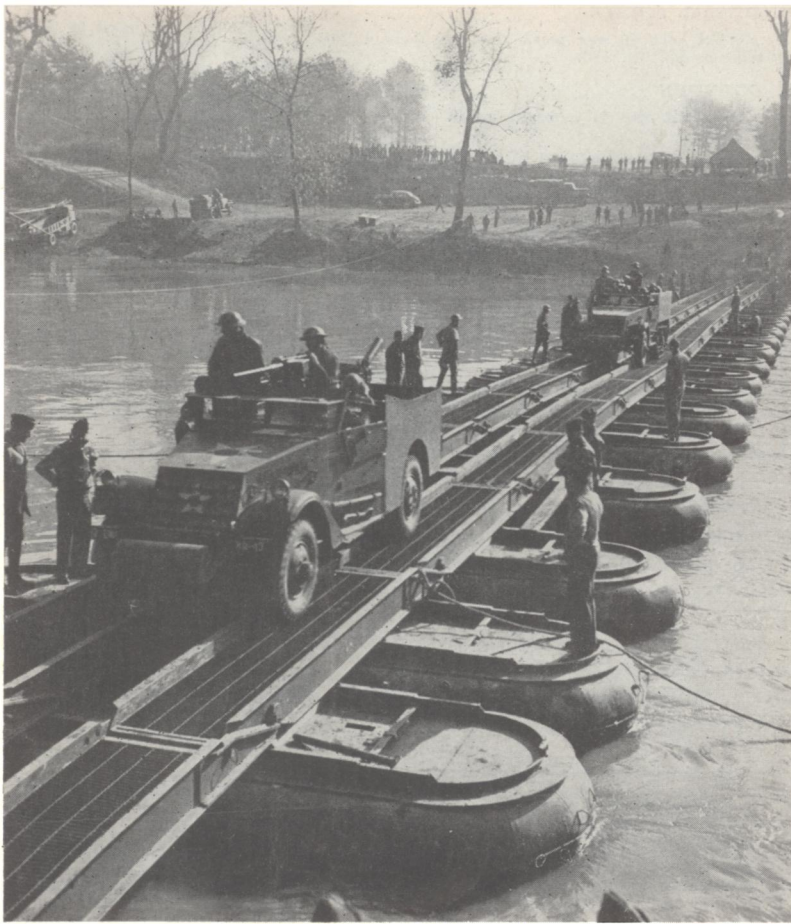


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



August 15, 1942

**Saving By Using**

See Page 105

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?

An average-size *tanker* will carry as much fuel oil as four trains of 70 cars each.

A specially treated *wrapping paper* which retards the growth of molds is used to wrap butter and cheese.

The yearly egg production of 2,000,000 hens and all the milk from 155,000 cows went into *candy* in America last year.

Curtailed of automobiles, tires and gasoline has increased the number of *bicycles* in use in the United States by more than a million since 1940.

*Peppermint* speeds digestion and causes the stomach to empty faster, which justifies the custom of serving after-dinner mints following a heavy meal.

Plain good housekeeping . . . rug sweeping, keeping hair and lint from floor cracks, thorough cleaning of clothes . . . is one of the best safeguards against *moths*.

Manufacture of all *jewelry* except wedding rings has been banned in Australia, because jewelers are switching to production of precision instruments for the armed forces.

Approximately 49 pounds of *soybean meal* are produced from each bushel of soybeans; a crop of 2,200,000 tons will be obtained from the 1941 soybean plantings, according to the U. S. Department of Agriculture.

## Question Box

### Page numbers of Questions discussed in this issue:

#### AGRICULTURE

What do sick animals cost the farmer? p. 109.

What scientists have come to visit this country from Argentina? p. 102.

#### ASTRONOMY

What indications are there that other worlds exist? p. 99.

#### ENGINEERING

How can a radio locator be used to find and measure the speed of meteors? p. 104.

How can rubber be saved by using it? p. 105.

#### GENERAL SCIENCE

What sort of war work should a science teacher do? p. 104.

#### INVENTION

Of what use is a brake on a cannon? p. 104.

What is the advantage of the new British turtle-back hangar? p. 100.

#### MEDICINE

How healthy is the U. S. Army? p. 104.

What are the possibilities that a chemical cure for cancer will be developed? p. 101.

What other chemicals may act in the same way as the sulfa drugs? p. 105.

What sort of vanishing cream will keep chiggers away? p. 110.

#### METALLURGY

How is stainless steel being nobilized? p. 105.

#### NUTRITION

How can you have butter without refrigeration in the tropics? p. 105.

#### PHARMACY

What are the new anti-malarial drugs? p. 108.

#### PSYCHIATRY

What hospital recently lost its patients? p. 99.

#### PSYCHOLOGY

How often do you need to take a day off for efficient war work? p. 103.

#### PUBLIC HEALTH

How are the British preparing for poison gas? p. 105.

#### RESOURCES

From what additional sources may aluminum be obtained? p. 102.

#### VETERINARY MEDICINE

Why did a scientist carefully protect germs during an airplane flight? p. 108.

#### ZOOLOGY

What sort of "mingly color" creature is at large in Florida? p. 100.

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.

*Propionate salts*, used extensively in bread to inhibit mold growth, are also being added to tobacco for the same purpose.

*Ewes* studied on a California mountain range nursed their lambs an average of 3.5 minutes a day, the nursing periods being about 30 seconds in length.

Brazil is the world's greatest untapped source of *fats and oils*, according to the U. S. Bureau of Foreign and Domestic Commerce.

Fibrous spongy material from the *dish-rag gourd*, or loofah, will supply oil filters for ships as soon as the gourd can be established as a commercial crop.

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