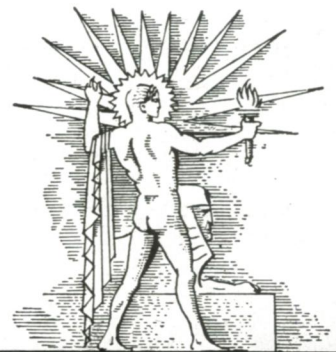
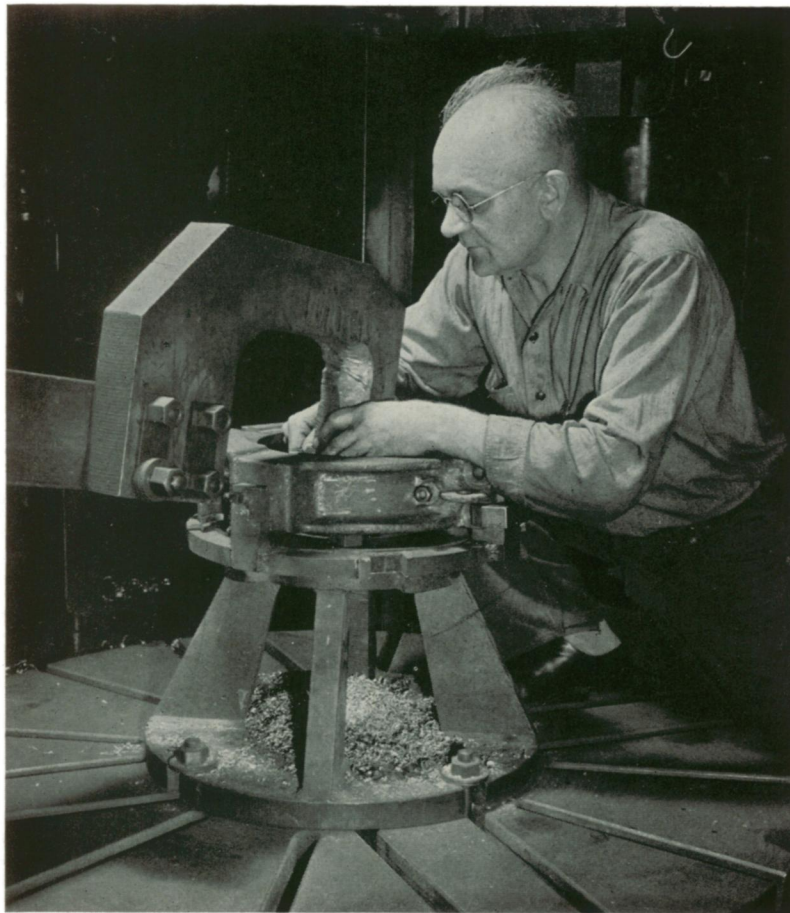


PRICE
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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



August 16, 1941

Triples Output

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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?

British *architects* are working on a two-year scheme for rebuilding Britain after the war.

It is thought possible that the number of eyes that a *scallop* has may be an indicator of the shellfish's age.

In the first World War, the U. S. Army operated more than 200 types of military *vehicles*; today 16 are operated.

Nylon or rayon fibers are to replace silk in the special paper used for printing United States money and government bonds.

Otters and *badgers* seldom face a food shortage because they eat so many things, including roots, snakes, honey, fruit, worms, eggs, and frogs.

To start a *blood bank* in Richmond, graduates of the Medical College of Virginia have given a pint of blood apiece—value in money, \$1,850.

New in house construction are *walls* that bend, made of rounded pieces of wood cemented to canvas backing and resembling a roll-top desk front.

Well-trained cavalrymen and mounts can *march* 35 miles a day and in emergency can cover 125 miles in 48 hours, but by getting "a lift" with mechanized transport, a cavalry regiment now can travel 150 miles a day and can do 300 miles in 24 hours on good road, if necessary.

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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What gift of a Swedish industrialist will aid aviation in the United States? p. 104.

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BOTANY

Where has a flowery Eden been discovered? p. 105.

BIOLOGY

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ENGINEERING

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ENTOMOLOGY

What parasite is sure death to the red scale of citrus trees? p. 101.

MEDICINE

Where did a research worker contract infantile paralysis? p. 102.

MILITARY SCIENCE

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PHYSICS

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PHYSIOLOGY

What sort of ghostly light is proposed as a possible test of health? p. 105.

PSYCHOLOGY

How can morale be measured? p. 108.

Why is it possible for a democracy to develop better morale than can a dictatorship? p. 108.

PSYCHIATRY

At what meeting is the cause of man's destructiveness to be discussed? p. 109.

PUBLIC HEALTH

To what states has the sleeping sickness spread? p. 100.

What precautions are being taken to protect public health despite chlorine shortage? p. 103.

Why are health officials trying out anti-typhus fever vaccine? p. 103.

TEXTILES

What has been produced to replace silk stockings for evening wear? p. 104.

In the World War, *airplane engines* had to be overhauled every 50 hours, today they can go 600.

Carrot lolly-pops, sold to English children to provide Vitamin A, consist of a carrot on a stick plus sugar syrup coating.

A *weather laboratory* in one instrument plant tests aircraft instruments at temperatures from 40 below zero to 150 above.

An Alabama prison farm is growing 500 acres of *sweet potatoes* to test commercial production of sweet potato feed for livestock.

Directed by Army engineers, WPA workers are making extensive *maps of terrain* for use in Army maneuvers.

Most of the *Indian drums* made in the Southwest for sale in curio shops are made at Cochiti Pueblo, New Mexico.

Although Burma produces aviation gasoline and other petroleum products, its most important war mineral is *tungsten ore*.

A Carlsbad Caverns National Park ranger says that *bats* habitually fly in dusk or darkness, but they can see as well in daylight as the dark.

SCIENCE NEWS LETTER

Vol. 40 AUGUST 16, 1941 No. 7

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 2101 Constitution Avenue, 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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Cable address: Scienserve, Washington.

Entered as second class matter at the post-

office at Washington, D. C., under the Act of March 3, 1879. Established in mimeographed 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.

Members of the American Association for the Advancement of Science have privilege of subscribing to SCIENCE NEWS LETTER, at \$3 a year.

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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