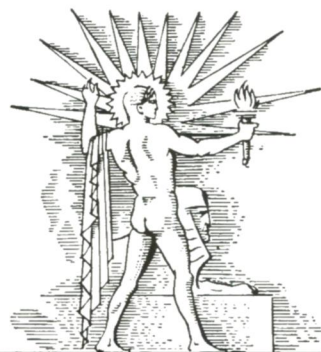
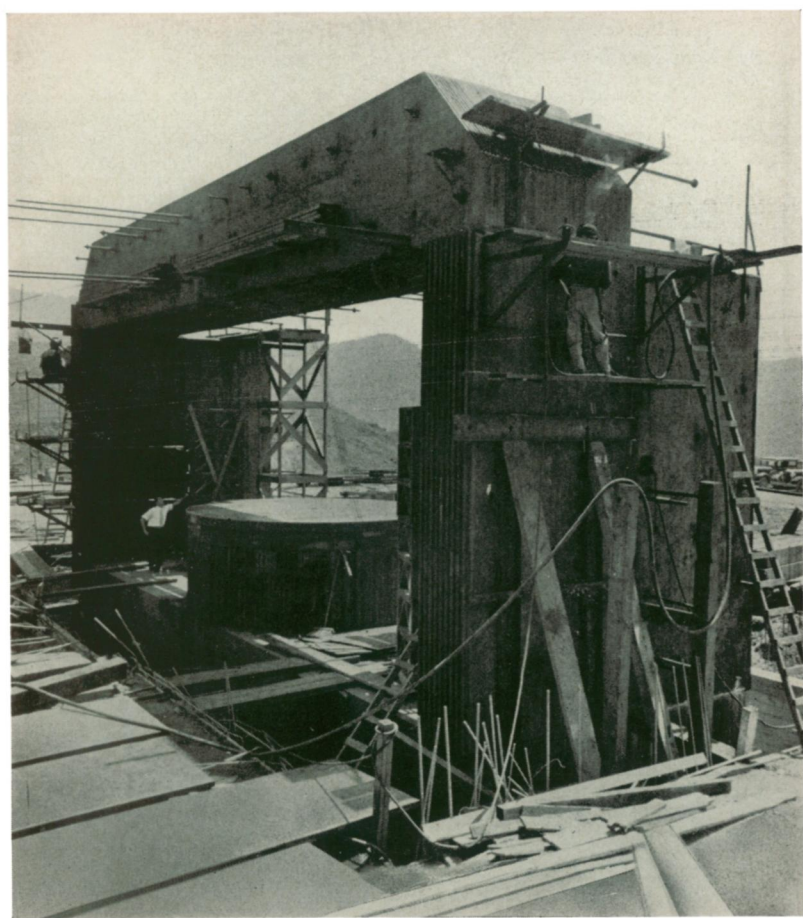


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



July 19, 1941

Cyclotron

See Page 37

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?

*Soy grits*, a coarse soy flour, is being used in dehydrated soups for the Army.

New-type *tanning* extracts are said to make kid shoes more resistant to scuffing.

*Silver fox* farms in the United States produced 6,000 pelts in 1923, 350,000 in 1940.

Tests are expected to show whether *sulfuric acid* recovered from waste pickle liquor is useful in cleaning iron and steel surfaces.

The United States imported almost 100,000,000 pounds of *tung oil* in 1940, and southern states produced about 5,000,000 pounds.

The U. S. Army will acquire 45 *midget locomotives*, weighing only 20 tons each, yet able to pull 15 loaded freight cars at 15 miles per hour.

*Citric acid*, which gives lemons and oranges their sourness, is also present in cranberries, currants, strawberries, raspberries, and many other fruits.

A minor import which the United States once got from Germany is *Vandyke brown*, obtained mainly from lignite ocher deposits in that country.

Retiring from government service at 71 years of age, Dr. Harry C. Oberholser, a noted *bird expert* of the U. S. Fish and Wildlife Service, has written 800 technical and popular publications on birds.

## SCIENCE NEWS LETTER

Vol. 40 JULY 19, 1941 No. 3

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: Scienservc, Washington.

Entered as second class matter at the post-

## 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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### RADIO

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### VITAL STATISTICS

How many Americans try to kill themselves in a year? p. 43.

*Japanese beetles* have spread into 22 states.

Largest of fishes is the rather peaceable, mouse-colored *whale shark*, that grows up to be 50 feet or longer.

By a new method, a *pearl* necklace can be X-rayed in a minute, to determine whether it is made of natural or cultured pearls.

A baby *dolphin* can swim and keep up with its elders as soon as it is born.

An *all-glass* adhesive tape is said to have many industrial uses, such as electrical insulation.

The New York Zoo has established an Africa-in-the-Bronx, grouping 20 kinds of African animals in a roomy African plains setting.

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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