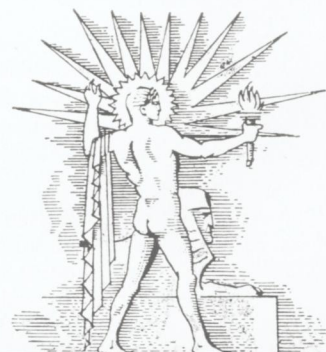
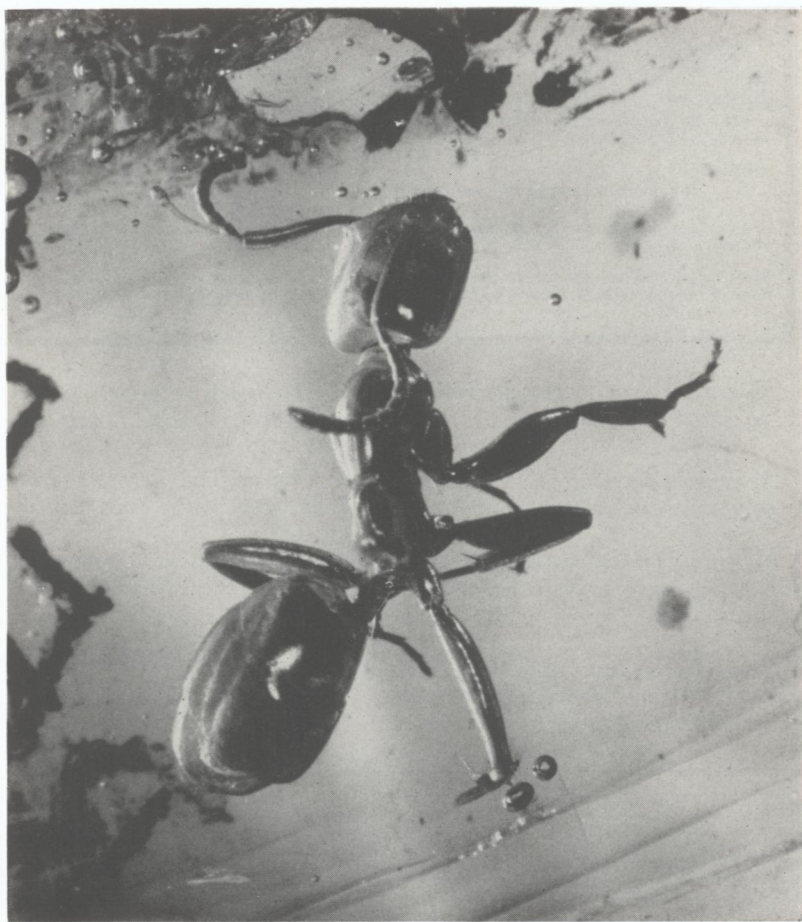


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



June 20, 1942

Gem-Sepulchred

See Page 390

A SCIENCE SERVICE PUBLICATION

## Do You Know?

A cyclone may travel a thousand miles a day.

Very green asparagus is a good source of *vitamin A*.

The seas contain enough *salt* to cover the dry land 400 feet deep.

*Camouflage netting* is now being made by a lingerie manufacturer.

*Phenol*, useful in making high explosives, is also a number one antiseptic.

*Avocado oil* may soon take the place of hard-to-get imported oils in cosmetics.

Automobile graveyards yielded 350,000 tons of *scrap metal* during the month of April.

One quart of whole milk is approximately equal in food value to five ounces of American *cheese*.

*Iron ore* shipments on the Great Lakes for the four months ending May 1 reached a new all-time high of 8,581,740 gross tons.

American mothers: rubber used in one month's manufacture of *baby pants* can make 2,800 life-rafts for ocean-prowling U. S. war planes.

In general, reduction of weight through *dehydration* results in one pound of the dehydrated product equaling about 11 pounds of fresh vegetables.

# Question Box

## Page numbers of Questions discussed in this issue:

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What "oddest" airplane has been designed by the Germans, p. 392.

Why did the Army make a "talkie" in Chinese? p. 392.

### CHEMISTRY

What scarce food can be made from sorghum? p. 392.

### ENGINEERING

How are thin metal airplane parts welded? p. 392.

How can ships be protected against hazards? p. 390.

How can the highways contribute to the war salvage campaign? p. 391.

### ENTOMOLOGY

What can be used instead of pyrethrum and rotenone to fight insects? p. 398.

What pest is aided by the water hyacinths in Florida? p. 389.

### ETHNOLOGY

Why do the Japanese claim that they are divine in origin? p. 388.

### MEDICINE

How can submarine victims set adrift be saved from "immersion foot"? p. 391.

How can talcum powder be used to relieve the pain of angina pectoris? p. 389.

*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.*

How much did the fattest woman weigh? p. 393.

What is H-1? p. 397.

What is the best weapon physicians can use against shock in the war wounded? p. 396.

What vitamin is good for headache? p. 392.

### MEDICINE—EUGENICS

How can new-born babies be protected from whooping cough? p. 387.

What harm may whooping cough do to a baby? p. 387.

What should be done for a nearsighted child? p. 387.

### NUTRITION

How quick is "quick frozen"? p. 391.

### NUTRITION—ETHNOLOGY

Why do people eat dirt? p. 394.

### PUBLIC HEALTH

What new evidence is there that respiratory diseases may spread through the air? p. 393.

What proportion of men are rejected by the Army Induction Boards for stomach ulcer? p. 394.

### RADIO—PSYCHOLOGY

How can you learn radio code very quickly? p. 388.

Americans own 57,000,000 *radio* sets in 30,000,000 homes.

A modern airplane requires seven to twenty miles of *electrical wiring*.

All *glue* used for aircraft in England now comes from bones saved in British kitchens.

About 60,000 *tung* trees, from which the valuable oil is obtained, are now under cultivation in South Africa.

A physician's prescription is necessary in Norway to obtain *galoshes*.

The original *stethoscope* was a paper tube made by the French doctor Laennec.

As little as 30% under-inflation will cut one quarter from the life of a *tire*.

Dried lawn mowings, riddled and placed in a slow oven, then broken down to meal, can be used for *poultry feed*.

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