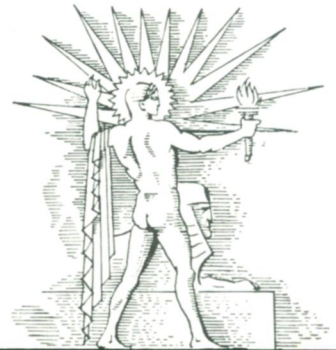


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



October 26, 1940

Warm and Safe

See Page 259

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?

American oil men recently found oil in England, where it has long been sought.

A Crow Indian never converses with his *mother-in-law*—it's a tribal custom for avoiding possible conflict.

A pinch of *soda* with green vegetables while being cooked will destroy the valuable vitamin B<sub>1</sub>, anti-neuritic vitamin.

Writing paper from leaves and vines of *potato plants* is being made by a German paper factory.

Sweden's 1940 crop of *winter wheat* is estimated at only 10,690,000 bushels, compared with 25,320,000 in 1939.

Over one million *tulips*, a gift of the Netherlands to the City of New York, have been planted along the Henry Hudson Parkway.

The war has apparently not interfered very much with shipments of *wild birds* and animals from foreign countries to the United States.

In 1904, an *automobile* created excitement by making a 93-mile non-stop run from New York to Waterbury, Connecticut, averaging 13 miles per hour.

By following a simple rule, civilians are advised that they may save lives and help police, should they ever find a *suspected bomb*: "Don't touch the suspected package or object, but notify officials trained to handle such cases."

## 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.

### ARCHAEOLOGY

What precautions are being taken by archaeologists in preparation for a possible fifth wrecking of Athens? p. 270.

### ASTRONOMY

How can the hydrogen prominences on the sun be photographed without an eclipse? p. 262.

How many comets have been discovered this year? p. 262.

What beautiful sight will be visible in the heavens on November 13? p. 266.

What was the only American eclipse party to have good weather? p. 265.

### BOTANY

What scientific journal has escaped from Europe and is being published here? p. 264.

### ENGINEERING

How has the production of Diesel-electric motors been speeded? p. 261.

### FISHERIES

What pest demands housing of oysters in the South? p. 264.

### FORESTRY

How must trees be grown to produce 20-foot boards without knots? p. 265.

### MEDICINE

How may aluminum aid in conquering silicosis? p. 268.

What single enemy is faced by all forms of life? p. 264.

What was the contribution of pathetic Patricia Maguire to science? p. 269.

### PHOTOGRAPHY

How can color photographs taken at night reveal what is hidden from view in the daylight? p. 270.

How much bending will the new type of photographic film withstand? p. 259.

### PHYSICS

How can the brightness of luminous dials be measured? p. 269.

How have protein molecules been made visible? p. 264.

### PHYSIOLOGY

How accurate is the new quick test of pregnancy? p. 265.

How is glass used in a diving suit? p. 259.

How many blood types have cats? p. 261.

### PUBLIC HEALTH

How will the public health work in communities near Army training camps be financed? p. 263.

How will the U. S. Army be protected against yellow fever in case troops go to Central or South America? p. 260.

What is the difference in output when hours are reduced from 58 to 51 a week? p. 267.

Why should the hardening-up of military training proceed slowly? p. 265.

What sort of "fifth column" do health officers fear around training camps? p. 260.

### RESOURCES

How could the United States buy independence of Southeast Asia for the price of one day's fighting? p. 271.

An air-raid *shelter* pillbox that can be set up in five hours is an American manufacturer's model.

*Rayon rugs* are new, replacing some of the imported wool lines.

Among the modern world's transportation aids, 3,000,000 *camels* must be included.

A baby normally has trebled birth *weight* at one year of age.

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