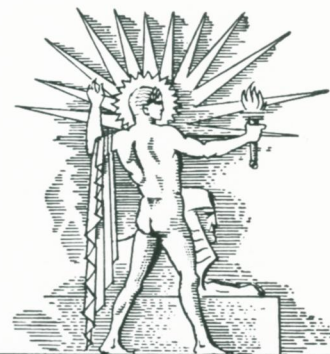


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



JULY 25, 1936

What Is Wrong?

See Page 52

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## Current Science

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## DO YOU KNOW?

It takes fifty years for the scented heartwood of the sandalwood tree to reach marketable size.

A list of 238 terms used in the argot of the underworld narcotic addict is reported in "American Speech."

Investigations have shown that water content as well as age of the snow deposit is important in producing avalanches.

The Negro race has been in Africa at least 5,000 years, judging by pictures from Egypt showing captives with hair of woolly type.

Twenty-seven states were represented in the second national goat's milk contest recently; and a New York State dairy won first honors.

A mother bear weighs about 200 times as much as her new-born cub, whereas a human mother weighs only about 20 times as much as her child.

A Virginia farm that is completely electrified, from an electric hay hoist to electric wood choppers, will be exhibited to the World Power Conference in Washington in September.

In 1935 about 15,000 Indians were vaccinated against smallpox, and this disease which once killed Indians wholesale is becoming rare among United States Indians.

The conditions that favor long life in microscopic parasites are often just the opposite of conditions that favor their rapid growth and activity as disease producers.

Hogs wallow in the mud, says a professor of agriculture, because hogs have fewer sweat glands than other farm animals and therefore like to dampen their bodies for coolness.

Writing of the marvelous sheep he saw in Arabia, the ancient historian Herodotus said that one kind had tails so long "that men attach them to a little trolley, to prevent them from trailing along the ground and so contracting sores."

Canadians have discovered that planting carragana hedges will double the wheat yield from a 500 foot strip along the hedge, because the hedge causes snow to deposit on both sides of it, rather than collect in gullies and run off in the spring.

## WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

### ARCHAEOLOGY

Where is prehistoric art to be preserved in a museum? p. 54.

### ASTRONOMY

Where can the Peltier comet be seen during August? p. 58.

### BALLISTICS

Why is the nipple shape of the new bullet advantageous? p. 55.

### BOTANY

What was the lotus of the Nile? p. 52.

### CHEMISTRY

How can milk be packed so that it will keep for six weeks? p. 56.

### ENTOMOLOGY

Can insects hear low-pitched sounds? p. 56.  
Can ticks live for a season without food? p. 56.

### ETHNOLOGY

What is the oldest language of man? p. 51.  
Where is the airplane worshiped as a god? p. 60.

### FISHERIES

How can oysters be made to relax? p. 62.

### GEOLOGY

How were the "bays" of Carolina formed? p. 61.

### MEDICINE

Can one disease be turned into another? p. 61.

How are varicose ulcers treated without hospitalization? p. 56.

Is a nasal spray thought to be a preventive of infantile paralysis? p. 53.

### METEOROLOGY-AGRICULTURE

Did the drought damage the Tennessee Valley? p. 54.

### PHYSIOLOGY

Can a fish live without air? p. 63.

### PSYCHOLOGY

Does suicide ever indicate a desire for self-preservation? p. 60.

### PUBLIC HEALTH

Are Negroes liable to death from heat? p. 52.

Is a national epidemic of infantile paralysis likely this year? p. 53.