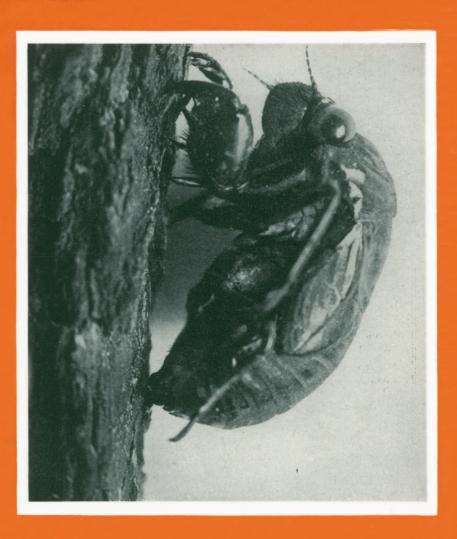
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





MAY 16, 1936



Longest-Lived Insect

See Page 315

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Summary of

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DO YOU KNOW?

Highway planning surveys are to be made by 32 states.

In the days of Augustus Caesar, a tutor to Roman princes made an encyclopedic dictionary as a reference work.

By counting bird feathers, a naturalist has found that birds "dress" for the season, wearing more feathers in cold weather.

Tropical orchids almost always grow in tops of high trees, but the orchids are not parasites.

At the New York Zoo, recently, an Indian cobra died, evidently from the poisonous bite of an African cobra which was seen to attack it.

Japanese walnut trees, planted experimentally in Connecticut, grow faster than English walnut, are hardy, make fine shade trees and produce small but good nuts.

Chisels of iron found in Tutankhamen's tomb were not ordinary tools, according to one theory, but were magical tools for opening the mouth of the dead king.

It is estimated that not two lepers in a hundred are in the institutions for care of leprosy throughout the world.

To introduce a color note into restaurants, neon tubes are being used to stir certain beverages, such as soft drinks.

Forest Service engineers find they can make strong and lightweight relief model maps from the stuff that model ladies in store windows are made of.

A building of peculiar architecture, with eight towers, is being erected in Moscow to house the most important state archives of the Soviet Union.

To patch up minor scratches and marks on automobiles, a company has produced a special decalcomania, or transfer material, in standard colors in tape form.

According to records in Sydney, an Australian whaling vessel, the Venus, ventured beyond 72 degrees south latitude in the South Polar region of the Ross Sea nine years before explorer James Ross made his famous voyage in the eighteen forties.

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.

BACTERIOLOGY

Are algae necessary to the soil? p. 313.

Who received the Herty award in chemistry this year? p. 317.

ENTOMOLOGY

Does the 17-year "locust" really live 17 years? p. 315.

What is the best basis for biological selection among humans? p. 321.

What new use has the tank in peace? p. 316.

GENERAL SCIENCE

What new foundation offers funds for research work? p. 316.

What scientists have been elected to the National Academy of Sciences this year? p. 316.

What was the level of the sea a million years ago? p. 317.

MEDICINE

How can angina pectoris attacks be prevented? p. 311.

MEDICINE-PHYSIOLOGY

What effect has iodine on the thyroid?

What gland can protect the body against tuberculosis? p. 314.

What new method of coating wire with zinc is now in use? p. 311.

METEOROLOGY

What part of the United States has been affected by drought? p. 316.

PHYSICS-PHYSIOLOGY

How sensitive is the human skin to heat? p. 316.

PSYCHIATRY

In what part of the body lies the cause of schizophrenia? p. 320.
What sort of crimes are committed by psychopathic persons? p. 317.

Will Freud's influence on medicine grow? p. 321.

RADIO

How are scientists studying static? p. 317. How does the moon affect radio transmission? p. 315.

ZOOLOGY

Is there such a thing as a unicorn? p. 312.

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