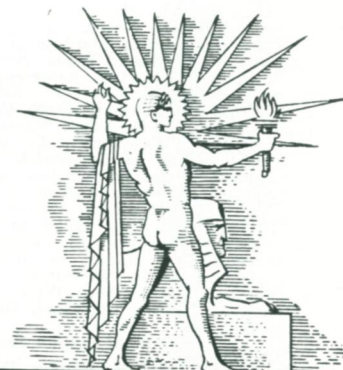
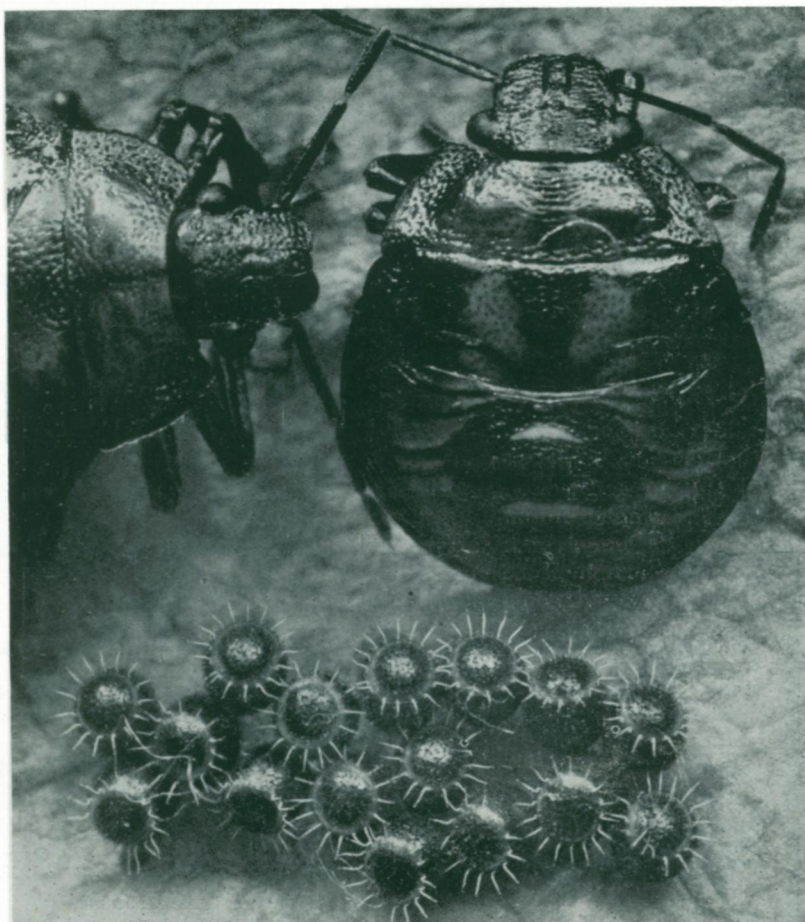


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



AUGUST 6, 1932

Grotesque Parents; Grotesque Offspring

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## DO YOU KNOW THAT

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The tusks carried around by an African elephant may weigh more than 200 pounds each.

Soybeans are now turned into about 50 products in America; while in the Orient 250 products are made of them.

Speaking of the importance of care in measles cases, Dr. Victor Vaughan once said: "Children don't die of measles; they die of neglect."

Synthetic perfumes are being applied to such manufactured articles as paper, rubber, paint, disinfectants, and other products to make them more attractive.

Turkey and Persia have signed a new boundary treaty which places both peaks of the famous Mount Ararat within Turkish territory.

Ninety-nine per cent. of the calcium of the human body is in the bones and teeth; the remaining one per cent. existing as soluble salts in the fluids and soft tissues.

The high peak of Mount Ararat is difficult to climb, and until the first recorded ascent, in 1829, natives of the region believed that no man could climb it.

One German airport field is kept neatly "clipped" by a flock of 1,000 sheep that graze over it.

The ancestor of our domestic cattle, the aurochs of Europe, was much larger than its modern descendants.

An old-fashioned bull terrier that died 50 years ago has been mounted for exhibit at the British Museum.

Esparto grass, which covers vast stretches of the high plateau in Algeria, is becoming increasingly popular as paper-making material.

The U. S. Bureau of Mines has instructed more than half a million persons in methods of giving first aid to the injured.

By crossing two different rubber vines native to Madagascar, government scientists have produced a plant which yields twice as much rubber as either of the parents.

The pharmacist has much less call for his skill and knowledge nowadays, a survey shows, for physicians increasingly prescribe medicines in terms of trade names instead of ingredients to be compounded.

## WITH THE SCIENCES THIS WEEK

Curiosity arousing questions for the teacher and general reader. Book references in italic type are not sources of information of the articles, but are references for further reading. Books cited can be supplied by Librarian, Science Service, at publisher's price, prepaid in U. S.

### AERONAUTICS

What airship will have an automatic telephone switchboard? p. 88

### APPROPRIATIONS

What large government scientific agency received an increased appropriation for the current year? p. 84

### ARCHAEOLOGY

What "News" did Xerxes bury under his harem? p. 85

Who were the Hyksos? p. 79. *The Nile and Egyptian Civilization—A. Moret—Knopf*, 1927, \$7.50.

### ASTRONOMY

Where is the "Great Square of Pegasus" now? p. 83

### BIOLOGY

How does the moon influence the reproduction of animals? p. 80

Who removed an earthworm's brain in a very difficult operation? p. 80

### CHEMISTRY

From what can protein rayon be made? p. 82

How much is a pound of rhenium worth now? p. 84

### ENTOMOLOGY

How many generations has a *Drosophila* in a year? p. 80. *Genetics and Eugenics—W. E. Castle—Harvard University Press*, 1930, \$3.

### ETHNOLOGY

What is "Zep"? p. 81. *The Geography of Witchcraft—M. Summers—Knopf*, 1927, \$7.50.

### EXPLORATION-GENERAL SCIENCE

Why is Second International Polar Year a misnomer? p. 89

### METEOROLOGY

How are pillars of sea mist formed? p. 84

### ORNITHOLOGY

Do bobwhites withhold their scent? p. 85. *The Bobwhite Quail—H. L. Stoddard—Scribner's*, 1931, \$6.

### PHYSIOLOGY

How would two scientists relieve sufferers from stomach ulcers? p. 89

### PSYCHOLOGY

What was the exact numerical result of the vote against war? p. 79

### SEISMOLOGY

How does Dr. Terada explain that earthquake activity may increase the catch of fish? p. 85

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