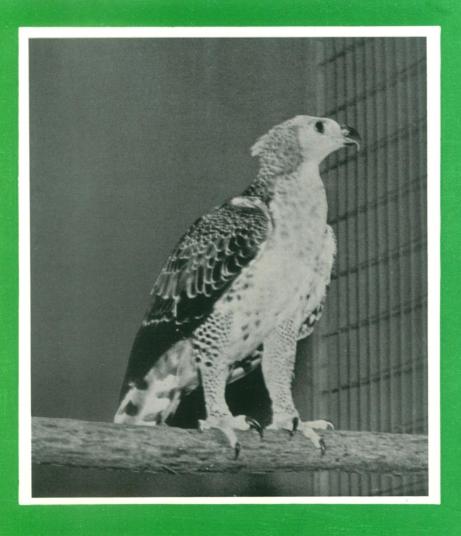
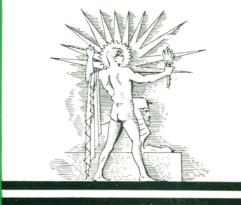
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





September 14, 1940



Prize From Africa

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A SCIENCE SERVICE PUBLICATION

Do You Know?

More than 2,000 years ago, Egyptians and Chinese knew how to hatch chicks by artificial heat.

A Swiss physicist has invented an electric spray gun for spraying extremely hot metal for a surface coating.

A very large and complete wind tunnel being built at the Lockheed Aircraft factory in Burbank, Calif., will cost \$150,000.

A water route from Odessa to Danzig has been completed, enabling barges to carry trade goods between southern Russia and Germany.

The Amur cork tree, introduced from Asia for ornamental purposes, yields a quick-acting insect poison which may have commercial use.

Progress in breeding Notail sheep which require no docking but retain good mutton and wool qualities is reported by South Dakota agricultural scientists.

The first Russian attempt to analyze American folklore scientifically will appear in a history of American literature, undertaken by the USSR Academy of Sciences.

Lions do not cling so rigidly to their jungle behavior as has been popularly supposed, but change their habits considerably with environment, studies by University of California psychologists indicate.

QUESTIONS DISCUSSED IN THIS ISSUE

Service, or on papers before meetings. Where published sources are used they are referred to in the article. Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science

ARCHAEOLOGY

What did Indians do for toothache? p.

ASTRONOMY

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BIOCHEMISTRY

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BIOLOGY

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ECONOMICS

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EUGENICS

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MATHEMATICS

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MEDICINE

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MEDICINE—EDUCATION

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NUTRITION

Who first used lemons to prevent scurvy?

ORNITHOLOGY

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PHYSIOLOGY

When is a man legally drunk in Maine? p. 169.

PLANT PHYSIOLOGY

When does a plant give off red light?

PSYCHOLOGY

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What help are psychologists offering in the national defense program? p. 165.

At what age levels are people most likely to be radicals? p. 166.

How does the female chimpanzee get the better of her mate? p. 168.

Why should a cow be afraid to touch a string? p. 169.

PUBLIC HEALTH

What advantage does copper arsenite offer in mosquito control? p. 164.

How does weather affect the tendency toward mastoiditis? p. 169.

VETERINARY MEDICINE

How can human beings contract swine How can numan beings contract swine erysipelas? p. 172.

How can doubtful parentage in cattle be settled? p. 172.

Why are present skin tests for trichinosis considered unsatisfactory? p. 173.

How much sulfapyridine can a cow take?

p. 174.

The damask rose is a native of Asia Minor.

Muskrats, sometimes rated as silent animals, make chattering and squeaking sounds with their teeth.

A survey of 16 counties in Indiana showed that the children listen to the radio on an average of about two hours a day.

Canada's young plastic casein industry is now producing rennet casein suitable for plastics.

The farthest that a starfish has been known to travel was less than a mile, and it took 10 months.

Indians of almost 40 tribes compete in dances, sports, and handicraft at their annual gathering in Gallup, N. M.

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