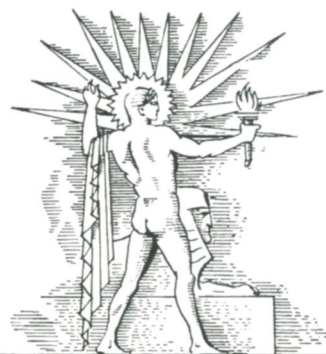


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



August 24, 1940

Restored Splendor

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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?

The first big *all-welded* cargo ship built in the United States was launched this summer.

A *non-skid* bathtub designed to lessen bathtub accidents has a serpentine embossed bottom.

Oil wells can be *drilled* thousands of feet in one direction and then continued in another direction.

A new dwarf summer apple tree, originating at South Dakota Experiment Station, is said to bear *fruit* the first or second year after planting.

In many parts of Africa the majority of male lions have no *manes*, and zoologists say that wild lions never have such fully developed manes as those in captivity.

Using *blood* from 100 volunteer donors, the University of Michigan Hospital will conduct tests of methods for making a national blood reserve for wartime purposes.

Cheaper than installing blinds is the German blackout of factory buildings achieved by orange illumination and windows painted in the complementary color, light-green.

Industries are being reminded that *protective* night lighting of a plant should be so arranged as to provide definite advantage to the property protected and to put a saboteur or criminal at a disadvantage.

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.

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METEOROLOGY

To what part of this country have ill winds blown good? p. 120.

NUTRITION

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ORNITHOLOGY

What do baby starlings eat? p. 126.

PHYSIOLOGY

How can female swordtails be induced to look like their mates? p. 125.

What vitamin is supposed to prevent gray hair? p. 115.

PSYCHOLOGY

How do your muscles react when you think of lifting a weight? p. 121.

PUBLIC HEALTH

How many crippled children got well last year? p. 121.

SOCIOLOGY

What 40-year-old spinsters are most likely to marry? p. 125.

ZOOLOGY

What does polar bear liver taste like? p. 121.

Where is the smallest hippo in captivity? p. 115.

To stretch the cod-liver oil supply, British scientists have evolved formulae using *peanut* and other oils, vitaminized, as additions or substitutes.

For defense purposes, the United States would need at least twice as many *weather* specialists as it has now, to aid in military and naval operations.

A new long-time record for catching a tagged fish: a *scup* tagged in Massachusetts June 6, 1932 was caught eight years later, off New Jersey.

A government entomologist says that a female *housefly* may lay 2,700 eggs in a three-month lifetime, and may be a great-grandmother in two months.

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