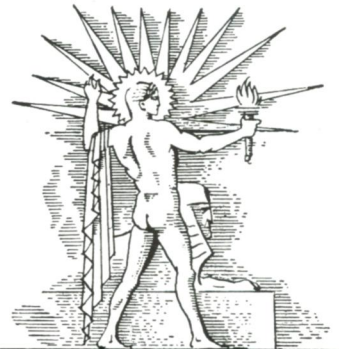


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



April 5, 1941

Atom Smasher

See Page 221

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?

Crisfield, Md., packs and ships more *crab meat* than any other locality in the world.

*Oranges* contain practically no starch, and therefore do not ripen further after they are picked.

"Blitzing" peach orchards with mass liberations of *parasites* is being tried in efforts to fight fruit moths.

New and old *potatoes* may differ in flavor, but nutritionists have not found much difference in food value.

*Soybean oil* is likely to prove useful in paint for traffic lines, now that science has found out how to make it dry quickly.

A new ship for North and for South American travel will be the first ocean liner completely *air-conditioned* in all passenger cabins.

One king of ancient Egypt, says an Egyptologist, had represented on his tombstone his favorite *dogs*: Gazelle, Greyhound, Black and Fire-Pot.

Pennsylvania is having a "back-to-the-country" trend in *population*, but not back to the land, because little towns rather than farms are the goal.

Reminiscent of *war gardens* of 1918, demonstration vegetable gardens are being planted in four New York counties by state agricultural agents this spring.

## 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.

### ARCHAEOLOGY

What important archaeological find has been made in Jerusalem? p. 217.

### ASTRONOMY

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How far is the sun from the center of our galaxy? p. 215.

### BIOLOGY

What part does the moon play in the life cycle of a lowly worm? p. 219.

### GENERAL SCIENCE

Why has war in Europe increased the value of American museum collections? p. 217.

What is the strength and the weakness of Nazi planning? p. 214.

### HORTICULTURE

What new climbing rose is resistant to mildew? p. 216.

### MEDICINE

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What new drug may prevent meningitis? p. 211.

What organization is aiding British medical students to finish their training? p. 216.

### ORNITHOLOGY

What disease is affecting pigeons in California? p. 217.

### PHYSICS

Experts of what science are still urgently needed by the Government? p. 217.

### PHYSICS-MUSIC

To what wavelength should you tune your radio to pick up a standard musical note? p. 214.

### PSYCHIATRY

What harm might possibly result from doctoring yourself with bromides or headache pills? p. 223.

### PSYCHOLOGY

What is the WPA doing to aid research in aviation? p. 216.

What part have German psychologists played in the conquest of other peoples? p. 213.

Who received the Warren Medal in experimental psychology this year? p. 212.

### PSYCHOLOGY-PHYSIOLOGY

Can alcohol make you drunk if you don't drink it? p. 218.

### PUBLIC HEALTH

How can the spread of tuberculosis be stopped? p. 211.

What odorless, unnoticeable mist may be used to sterilize the air of raid shelters? p. 223.

### RADIO

Who listens consistently to foreign propaganda broadcasts? p. 216.

*Sugar maple trees* with large tops yield sap of about 1% higher sugar content than other trees, according to an experiment.

Careless handling between henhouse and retail counter probably does more to lower *egg* quality than anything else, says a government agricultural writer.

Outstanding features of the General Motors *Futurama* at the New York World's Fair will be installed at New York's Museum of Science and Industry.

New zoo buildings in Buffalo include a barn for a *barnyard exhibit*.

Evolving a machine to crack *coyol* nuts has given Mexico a new industry—the nuts, growing on a palm tree, offer a substitute for coconut oil in soaps and margarines.

Intended to check wind erosion, wild plum and chokecherry *thickets* in North Dakota are also providing fruit for jelly making and shelter and food for useful birds.

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