

Do You Know?

Soldiers in combat areas get two-thirds of their *food* from cans.

More than a million *earthworms* may live in one acre of good farm land.

Most of the *islands* of the Pacific are either volcanic cones or coral atolls.

Over 40% of Germany's *potato* crop, will be used this year to make power alcohol.

Booklets on the art of *make-up* are distributed to soldiers using cosmetics for camouflage.

The civilian *soap* supply for next year is expected to be 22 pounds per person, or five pounds more than for this year.

Five *coyotes*, recently captured in Texas, were responsible for killing 500 turkeys and 450 sheep during the past year.

Arsenic in various forms, alone or in combinations, has been long used satisfactorily as a wood preservative for poles and fence posts.

The Army Medical Corps uses a portable *X-ray* machine that can be assembled in six minutes and will locate foreign matter in a person in less than a minute.

Steam used in World War I to fumigate soldiers' *uniforms* left them wrinkled and often shrunken; methyl bromide fumes are used now and do not affect the clothes.

At the Western New York *egg-laying* contest just closed, a Rhode Island Red hen broke all previous records by laying 351 eggs in 357 days; the eggs weighed 48 $\frac{1}{4}$ pounds.

Low-grade *ores* containing copper, cobalt and gold in Lemhi County, Idaho, may soon be processed again because of newer flotation separation methods; over 200,000 tons of ore has been located.

The investment of the federal government in facilities for the conservation and use of western *water resources* amounts to \$870,000,000, covering huge dams, hundreds of miles of canals and electric power plants.

PUBLIC HEALTH

International Health

Post-war international cooperation in the health protection field is already well under way, according to statements of health directors of foreign countries.

➤ POST-WAR international cooperation is already getting under way in the field of health protection.

Signs of action along this line as well as intense desire for all nations to work together to protect the health of all people everywhere appeared in statements from the health directors of Great Britain, the Soviet Union, China, Egypt, Australia and seven Latin American countries to the wartime conference of the American Public Health Association in New York.

"The special problem of the present and the future is malaria and I can assure you that the Governments of our two peoples have completely interlocked their plans for dealing with this terrible menace," the Right Honorable Ernest Brown, Britain's Minister of Health, declared.

Large scale plans being made "by our Governments acting in concert" for post-war relief of peoples being freed of Nazi tyranny cited by Mr. Brown give further evidence that post-war international cooperation in health protection is reaching the action stage.

"Let the Pan-American ideal, the greatest of the ideals of America, be not alone a political and economic ideal, but be also an ideal of life and vigor," Mexico urged through Dr. Victor Fernandez Manero, director of the Department of Public Health.

"Just as we are fighting this war for global security, so we must work together for global health," Dr. Wei Tao-Ming, Chinese Ambassador to the United States, declared.

This theme appeared also in the statement from Prof. Vladimir Lebedenko representative of the Soviet Red Cross and Red Crescent of the U. S. S. R. who said, in part, that erasing "the horrible ravages of war" must be done "not by one people but by all together, in unity for the betterment of life and for the future of all mankind."

Dr. Guillermo Garcia de Paredes, Director of Health for Panama; Jules Thebaud, Director General of Haiti; Dr. Albert Recio, Director of Health and Social Welfare for Cuba, also urged greater international cooperation in health protection.

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New Three R's for Peace

➤ A NEW SET of three R's "essential to the complete achievement of our peace objectives" were introduced to the conference by Dr. Felix J. Underwood, Mississippi state health officer.

The new R's stand for restoration, rebuilding and rehabilitation. In planning for these objectives, Dr. Underwood said, public health leaders expect the individual citizen to have a larger share in their fulfillment.

"Motivated by a desire for permanent peace and a safe and pleasant place in which to live, he will surely assume an increasing amount of responsibility in putting to work the vast store of helpful knowledge on health practices which has evolved in recent years."

Science News Letter, December 25, 1943

SOCIOLOGY

Cultural Lag May Come

➤ UNLESS a new social order is created after this war, we shall face a period in which cultural progress will be seriously diminished, or even arrested, Prof. Leslie A. White of the University of Michigan predicts. (*American Anthropologist*.)

Civilization has developed as man learned to make the energy of the sun work for him, Professor White explains.

At first man did not know how to avail himself of this hidden energy. Aside from only occasional and insignificant uses of wind, water and fire, early man had only the energy of his body at his disposal for culture building.

The first great cultural advance came when man harnessed energy from the sun by cultivation of plants and domesti-