

## NUTRITION

# Appoint Steering Committee For National Nutrition Program

Recommendations, as Fast as They Are Decided Upon, Go To Agriculture Extension Director for Action

NATIONAL defense will be advanced at American dinner tables under the guidance of a group of the nation's scientific experts on food. This group is the Committee on Food and Nutrition of the National Research Council, appointed at the request of Miss Harriet Elliott, head of the consumer division on the National Defense Advisory Commission.

The English will be eating in their bread more vitamins for health and morale, beginning early next year, as a result of a war health measure advised by their national food research council. Without waiting for war, America is going to have a national nutrition program to improve the health of her population, some 45,000,000 of whom are said now to be eating inadequate diets and consequently suffering from various degrees of malnutrition.

Miss Elliott is determined to do something about this ominous situation. Before starting the program, she has called for the advice of the nation's leading experts on nutrition, dietetics, home economics, agricultural economics and food processing.

Four main aspects of the problem to be studied were decided on at the first meeting of the committee. These are: 1. Improvement of white flour, well recognized to be deficient in minerals and in the B vitamins, necessary for health and morale; 2. Improvement of another American dietary standby, sugar, which likewise has been deprived of the minerals and vitamins contained in the sugarcane or beets from which it is made; 3. Improvement in the nutritional quality of the edible fats; 4. Development of a plan for teaching the population what it needs to know about food and nutrition.

As fast as recommendations can be decided on by the committee, they will be passed along for appropriate action to Dr. M. L. Wilson, director of extension, U. S. Department of Agriculture, who will direct a national program of nutritional education.

Dr. Russell M. Wilder, of the Mayo Clinic, is chairman of the new committee

which includes, besides the scientists from civil life, liaison representatives from the American Red Cross and U. S. government bureaus.

This committee, it is pointed out, will concern itself with the nutrition of the general population. Nutritional problems of the Army and Navy are being studied in an advisory capacity by another National Research Council committee. Members of the new committee on food and nutrition are: Dr. Russell M. Wilder, Mayo Clinic; Prof. John N. Black, Harvard University; Dr. Henry Borsook, California Institute of Technology; Dr. F. G. Boudreau, Milbank Memorial Fund; Dr. George R. Cowgill, Yale University School of Medicine; Prof. Joseph S. Davis, Stanford University; Prof. C.

A. Elvehjem, University of Wisconsin; Dr. Icie Macy Hoobler, Children's Fund of Michigan; Dr. Philip C. Jeans, State University of Iowa; Dr. Norman Jolliffe, School of Medicine, New York University; Prof. Charles Glen King, University of Pittsburgh; Dr. James McLester, University of Alabama; Dr. L. A. Maynard, Plant, Soil and Nutrition Laboratory, Cornell University; Dr. Helen S. Mitchell, Massachusetts State College; Dr. Lydia J. Roberts, University of Chicago; Dr. W. C. Rose, University of Illinois; Cullen Thomas, General Mills Corporation; Dr. R. R. Williams, Bell Telephone Laboratories, and Dr. John B. Youmans, Vanderbilt University.

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## ENGINEERING

## Shortage of Engineers For Aircraft Foreseen

IN ARMING America with airplanes and other machines of war, there will soon be an appalling shortage of graduate engineers capable of doing design and production.

What the colleges are able to do to increase the supply through regular courses



SELF-SEALING

When a machine gun bullet penetrates the airplane gasoline tank shown above, there is no dangerous leak, for the hole is immediately and automatically sealed. This, one of the first photographs to be released, shows the tank, a development of the United States Rubber Co., being installed in a bomber under construction in a California plant of Douglas Aircraft Co. A large quantity of these tanks have already been delivered for installation in both American and British planes.