Better Knowledge Of Soil Results In Larger Yields

Farmers Now Using State Soil-Testing Laboratory To Advantage

Raleigh .- Farmers are now using the State Soil-Testing Laboratory as never before

Referring to the fact that North Carolina tobacco growers have within the past ten years produced 36 per cent more leaf on 20 per cent less acreage, Dr. J. Fielding Reed, who is in charge of the soil-testing program for the State Department of Agriculture declared that "much of the credit for the great increase in yields in all crops grown in this area must be attributed to the fact that farmers are daily becoming more familian with the wide diversity of soils of North Carolina.

Farmers who till their soil "blindly." without knowing anything of its chemical content frequently waste labor and money and fail to pull from their lands the full profits which lie within them, believes Dr. Reed.

Dr. Reed pointed to a recent statement by Commissioner of Agriculture W. Keer Scott to the effect that 'economy of production occurs when there is an increased crop on a decreased acreage" and said that "if and labor shortages, he must con- lon is not suited to the product," Dr. centrate his attention on the yield Reed said. he is securing from each acre put into cultivation

Roanoke Beacon

TELL OF PARAMUSHIRI RAID



FIRST LIEUTENANTS Seymore Gansberg (left) of New York and Wm. F. Purnell of Oklahoma City, pictured in Seattle, Wash., tell of bombing Paramushiri, Jap base in the Kuriles. They were the first of these raiders to return to the U.S. Each also bombed Kiska more than 30 times before the Japs vanished.

your transactions

Among the wide selection of styles and

sizes of Rediform Sales books and other

record books, there is the most effi-

cient book for YOUR business. Large

group runs give you low prices and

our art service will add individuality

and extra attractiveness to your

forms Investigate the PLUS VAL-

UES of Rediform Books . . . PODAY

CALL US TODAY

The permanent staff of the labora-

Dr. Reed explained recently that farmers are asking these questions use? What fields should I lime this year?-How much lime should I apply" The laboratory experts reply The alert farmers avoids guessing by permitting the soil itself to answer

The soil-testing specialists find that many growers are of the opinion that the sending of soil samples is too complicated for the average dirt farmer.

"It is true that the soil should be properly sampled so that the analysis may be of the greatest value possible to the farmer," asserted Dr. Reed and he added: "This proper sampling procedure, however, is relatively simple and instructions for taking the samples may be obtained from the county agent, any teacher of agriculture, the AA, Soil Conservation Office, or by writing directly to the State Department of Agriculture.

SMALL GRAINS

North Carolina growers will find that an increased acreage of small grains will help offset the existing feed shortages say Extension Service officials at State College.

the farmer is to increase his crop yields they should because they grow ed as one of the most modern in the production in the face of high costs crops on soils where the soil react- south.

ture laboratory is designed to give a lists, one laboratory aide and two sec- lows: Cool Spring Club leads with quarts Piney Grove Club 1125 quarts; Chapel Hill 301 quarts. 'Although thousands of farmers full, accute and prompt report on retaries. When the work becomes 3294 quarts; Wenona Club is second Pleanant Grove club 1006 quarts; are taking advantage of our soil an- all soils tested by it. During the past heavy-and the numerous Victory alysis service, there are many thous- three years the laboratory has been Gardeners are using it extensively ands more who fail to make the greatly improved and is now regard- for they believe in knowing their oils-additional help is employed.

> What type of fertilizer should 1 these queries."

Baking Company

MAKERS OF

Alphabet & Butterflake BREAD



This Bread heretofore has been enriched with Vitamins B-D-E and Gand now we are glad to announce that we are cooperating with our government in their Enrichment Program effective October 1, 1943, by adding the following . . .

THAIMIN (Vitamin B1), RIBOFLAVIN (Vitamin B2), NIACIN and IRON

One-half pound (about 8 slices) of this bread supplies you with at least the following amounts or percentages of your daily requirement for these essential food substances: thiamin (Vitamin (Vitamin B1) 55%; riboflavin (Vitamin B2) 17.5%; niacin (another "B" vitamin) 5 mlligrams; iron 40%.

WE INVITE YOU TO TRY ...

ALPHABET and BUTTERFLAKE BREAD

With The Added Enrichment

Delivered Fresh Daily to Your Favorite Grover By

1602 Dickinson Avenue

ODELL CALHOUN

Operating Mrs. Morton's Bakery

Phone 2812

Greenville, N. C.

I. W. SWEARINGEN

Homeand Club News

By Mrs. Mary F. Darden

Club Schedule

Monday-Scuppernong Club with Mrs. W. N. Stillman at 2:30. Tuesday-Cherry Club with Mrs

Janie Davenport Wednesday-Office. Thursday-Wenona. Friday-Field work.

Saturday-Curb market at 8:15.

Another Chance to Help National Victory Scrap Drive start ed October 1 continues to Nov 15th What will you do this time? There is still some scrap iron and steel, tin cans, grease and fats to be given; won"t you make a special effort this time to give every bit you have. It

will help in such a big way. Can't every club member bring some kind of scrap, named above, to to the October club meeting.

Poultry Report

Beech Grove-eggs \$16.20. Cross Road-eggs \$293.11, chickns \$33.90

Cool Spring-eggs \$129, chickens

\$42. Piney Grove-eggs \$185, chickens \$151.

ALLIES ENTER AXIS-HELD EUROPE



VETERANS OF THE British Eighth Army have landed on the Italian mainland to start the fight to knock Italy out of the war. After crossing the Strait of Messina from Sicily, the Allied troops succeeded in establishing beachheads from Reggio Calabria to San Giovanni. (International)

with 201912 quarts; Swain Club is Beech Grove Club 999 quarts; Roper third with 1818 quarts; Alba Club club 8001/2 quarts; Busy Bee Club The canning report for the year is has canned 1652 quarts; Cherry 753 quarts; County Bridge Club ory is composed of the director, an not complete but figures thus for Club 1284 quarts; Scuppernong club 638 quarts; Creswell Club 6281/2 The State Department of Agricul- assistant agronomist, two soil chem- show what has been canned as fol- 1258 quarts; Cross Road Club 1258 quarts; Hoke Club 4211/2 quarts;

GARDENS

There will be a new Victory Gardens fertilizer next year, a 5-10-5 replacing the 3-8-7 used this year, reports Dr. E. R. Collins, in charge of Agronomy Extension at State College.

EGGS

The most practical method of increasing egg production per han is through the use of superior cockerels, reports Dr. C. H. Bostian of the Agricultural Experiment Station State College

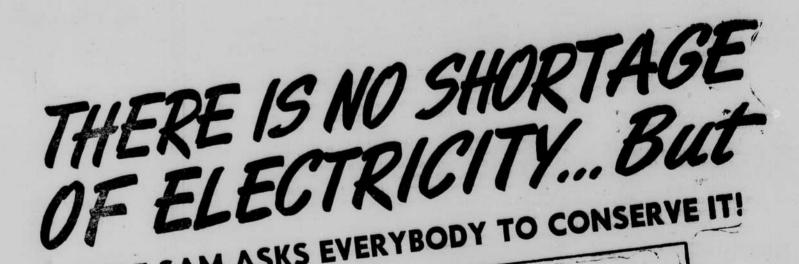
several of the clubs were not well attended at the last meeting and Hoke Club was not held. The correct report will appear later. Each canning leader is urged to get the report up to date and send it to the agent before October 15th.

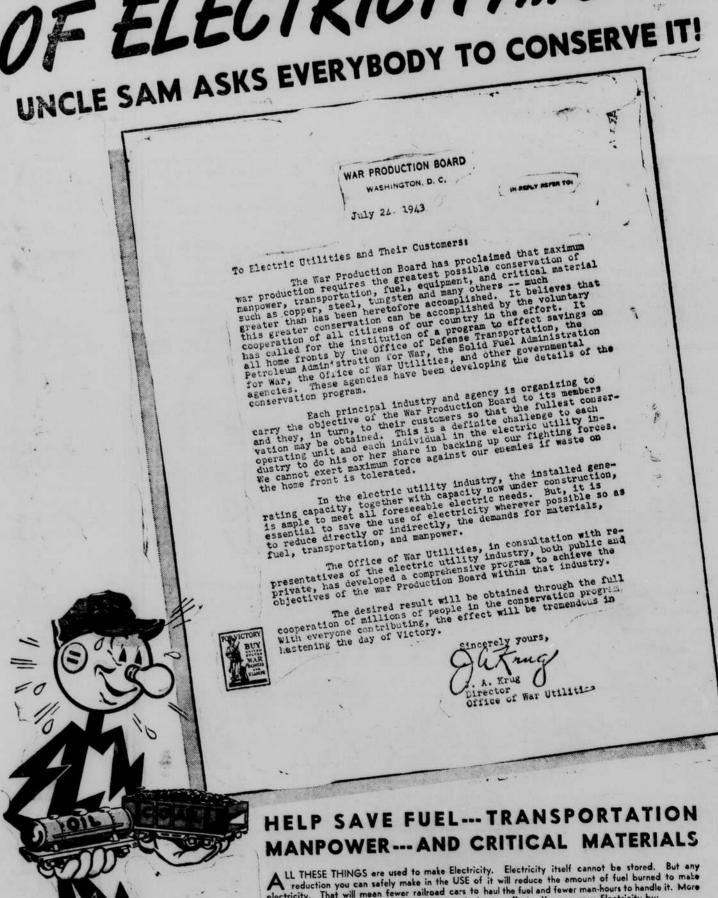
Mobilization Drive in Home Demonstration Clubs

We wish to double the enrollment of Home Demonstration Club members in Washington County during the period of October 1-December 31. It is important that every farm family is reached by the Extension program. A special meeting in December will be held to honor all new members.

Club members this is a challenge to you. If your neighbor is not a member of a club bring them to your next meeting.







ALL THESE THINGS are used to make Electricity. Electricity itself cannot be stored. But any reduction you can safely make in the USE of it will reduce the amount of fuel burned to make electricity. That will mean fewer railroad cars to heal the fuel and fewer man-hours to handle it. More cars and more men will be available for America's war effort. You can save Electricity by: