

FARM FAMILIES GOING 'ALL-OUT'

Risks Will Be Taken For Real War Production

BY ANNA C. ROWE
Western District Home Agent
State College Extension Service

Everywhere farm families are making an all-out effort to do even more than has been suggested as their contribution in America's battle for freedom. Risks will be taken and innovations tried to bring us out of ruts of peace-time habits and customs.

Despite the serious shortage of labor and lack of farm and home equipment, farm families are working to feed the country. Thousands are working more hours per day and many are working on Sunday for the first time in their lives.

The spirit of cooperation, to give and take, the worship, work and play together for protection of America is bringing back the neighborly spirit of pioneer days.

The Ashe County Home Demonstration club members contacted 812 families on the food and feed campaign; many of these contacts were made in unorganized communities. As a result of this leadership work, more than 30 home demonstration clubs could be functioning within a month's time if the home agent had the time to get around.

In Buncombe county, 13 home demonstration clubs and four 4-H clubs have contacted more than 200 families who are growing vegetables for the school lunch rooms of their respective communities. The 4-H club girls growing Victory Gardens will can and dry products to be exchanged for lunches during the coming winter. Those who do not have containers will grow late vegetables that may be used fresh or stored.

In the Chandler community, the F. A. boys, under the supervision of J. H. Sparks, have planted about five acres in potatoes, peas, carrots, squash, onions, beets and greens. The Home Demonstration and 4-H club members are cooperating with Mrs. R. N. Dempsey, home economics teacher, and her students, and with Mrs. Russell, the lunch room supervisor, in the canning program. Seventy-eight quarts of greens were canned last week in two of the home demonstration steam pressure canners.

Twenty-seven women in Buncombe county have planted herb gardens, growing from 10 to 21 different culinary herbs.

On the farm of Henry Garrison in Clay county there are three outstanding Victory Gardens. Two married children live on the same farm and all have splendid gardens. Every available space is used and at intervals there is a frame-type of planting which is the same principle as strip-cropping and rotation planting.

A recreational meeting at Myers Chapel, Clay county, was sponsored by that Home Demonstration club. It was "husbands' night" in appreciation of the help they had rendered in getting the community house built and paid for. There was such a ring of joy as Mrs. Anderson's announcement that the community house is now theirs! George Farthing furnished the music and the home agent led a few games during the latter part of a very enjoyable evening. Incidentally, the supper was not only bountiful, but was a nicely prepared, well balanced meal, properly served in cafeteria style.

When the chairman of the Maco county chapter of the Red Cross requested that nutrition classes be conducted, the Home Demonstration committee decided that there were no home demonstration clubs would be the logical place for these classes.

The women neighborhood leaders were visited by the home agent and home supervisor of F. S. A. to ask their assistance in this organization, if such a class were desired. Enthusiasm, far more than was expected by the home agent, was the reaction that came from these leaders. The women are truly pleased over the fact that they as neighborhood leaders have an opportunity to assist with such a program.

Those women gave lists to be invited; suggested meeting places or volunteered their own homes; and visited women urging them to attend. Mrs. Albert Rogers, of Ellijay, works in the local post office. She wrote notes to the women whose family members called for the mail.

The organization of these classes was done with far more efficiency and with much less time, because it was done through the neighborhood leaders.

Six classes are being taught by the home agent, and the two F. S. A. home supervisors.

Mrs. Clyde Downs of Watauga Community said, "I am glad to learn that butter won't take the place of milk. My little girl eats all the butter she can, but she will not drink milk very well. I had thought that butter was just as good for her."

Mrs. Melvin Bowman of Ellijay made this comment, "What you say about raw vegetables is true. I have always eaten most of my vegetables as you say, and to this day I have never had a doctor."

An apple contains about 82 per cent water.

War Brings Women Workers



A loss of manpower in the fertilizer laboratories of the State Department of Agriculture, as a result of the draft and departure of reserve officers, has resulted in the employment of Miss Frances Chappell of High Point (above) who has been assigned to the fertilizer analytical staff by Commissioner of Agriculture W. Kerr Scott (right). She will assist chemists in making analyses of fertilizer to determine whether ingredients are present as guaranteed. She is an alumna of High Point college.

Dairy Industry In N. C. Approximately Doubled

RALEIGH, June 21.—(P)—North Carolina's dairy industry—stimulated by the demands for milk and dairy products by the armed forces—has approximately doubled the sale of milk and its products during the past three years, C. W. Pegram, chief of the dairy division of the State Department of Agriculture, announced today.

Using statistics gathered by the federal-state crop reporting service, Pegram reported the state's "March of Progress" in milk production as follows:

Whole milk sold to buying plants—for 1941, total of 201,996,301 pounds compared with 145,883,453 in 1940 and 100,955,354 in 1939.

Whole milk sold for fluid consumption—for 1941, total of 107,361,000 pounds compared with 75,942,000 in 1940 and 61,307,000 in 1939.

Creamery butter manufactured—for 1941, total of 2,318,000 pounds compared with 2,357,500 in 1940 and 1,366,000 in 1939.

Total ice cream manufactured—for 1941, total of 5,927,000 gallons compared with 4,201,000 gallons in 1940 and 3,650,000 gallons in 1939.

"Prospects are bright for a 1942 milk and dairy product crop considerably above 1941," Pegram commented. "Dairy farmers, as well as processing plants, are making a conscientious effort to supply the milk and related products, demanded by the ever-increasing armed forces stationed in North Carolina."

"The progress made by the dairy industry is reflected in the fact that an all-time milk production record of 34.46 per cent above 1940 was reported last year. A similar increase, 41.08 per cent for the same period, was reported for manufactured ice cream."

In his message to the Extension county farm and home agents, the State college leader said: "Give your full cooperation to this campaign. Your job is to aid in getting the message to every individual and urge them to take scrap rubber to their nearest filling station. If necessary, side-track other activities until the last family on the dead-end road is contacted. If the people are advised, I am confident they will deliver the rubber."

Dean Schaub pointed out that 28,000 voluntary neighborhood leaders have already proved effective in reaching "the last family at the end of the road" in other emergency war programs. "They took the lead in the collection of nearly 50,000 tons of scrap metal which was turned in by rural North Carolinians during the early spring," he declared, "and they also have encouraged nearly every Tar Heel farm family to have a bigger and better garden—a Victory Garden—this year."

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THIS CURIOUS WORLD By William Ferguson

U. S. D. A. OFFICIALS CITE NEW RECORDS

Also Point To Large Oil Crops To Be Made By Farmers To Beat Axis

GUY A. CARDWELL
General Agricultural Agent
Atlantic Coast Line Railroad Co.

Agricultural Department officials drew a picture recently of 30,000,000 farm people in wartime food production of big oil crops to be made this year to defeat the Axis, of mountains of food being produced for United States forces and their Allies. They pointed also to new records month after month in the production of milk, eggs, meats and other protective foods.

Despite having to pay the highest wages in years, farmers were reported hiring more help this spring than last. However, a tight farm labor situation may develop later in the year.

Farmers' costs of production are considerably higher this spring than last but the long time gap between prices received and prices paid by farmers has been closed. Farm income is rising seasonally now but less sharply than this time last year. Largest comparative gains are from the unusually heavy marketings of hogs at relatively high prices. Income from other livestock and animal products is also larger than at this time last year. Officials pointed to the enlarged agricultural marketing outlets through government buying programs. Besides making up for lessened imports of many commodities, farmers are having to produce for a larger civilian, industrial and military population and to grow arge quantities for export. Large reserves also must be accumulated against future needs.

"The job of the Agricultural Marketing Administration in charge of food supply activities in connection with the Lend-Lease program is to narrow the gap between the farm and the battlefields of democracy," says Roy F. Hendrickson, head of this U. S. Department of Agriculture agency. "We are geared," he says, "to speedy and economical purchase and distribution of food during a 12 month period we had bought, under the Lend-Lease Act, more than 3 million dollars worth of farm products a day for the United Nations."

"The big problems are time and space. Time—getting our food products to their destination as quickly as we can. Space—making the best use of the very precious rail and shipping facilities. Time and space problems are being licked."

Millions of farmers are busy with spring work, the land is in good condition and crop acreages are expected to be larger since 1939. Livestock numbers are the largest on record and still increasing. Feed reserves are large and pastures and range prospects are promising.

Milk production continues to exceed former records. Egg production is declining seasonally but in coming months should be bigger than in the like period last year. Marketing of 1941 fall hogs has been large with prices the highest in 16 years. The hog-corn price ratio is the best for hog producers since the autumn of 1938. Production of high protein feeds is likely to break all former records by reason of the increased production of oil crops. Tobacco will be in large supply this year as measured by pre-war averages but domestic consumption is also far above pre-war figures. Cotton and woolen mills running night and day are turning out the largest yardage of fabric in the nation's history. Production of truck crops to be marketed as fresh products and to be canned will be considerably larger this year than last year. Fruits of all kinds—fresh, canned and dried—will be in good supply. All products of the farm—food, feed and fibers—are enjoying the best markets in years.

N. C. Livestock Industry Now Free From Diseases

RALEIGH, June 21.—(P)—North Carolina now has a \$100,772,000 livestock industry free from bang's disease, bovine tuberculosis and the cattle tick, thanks to the co-operative efforts of the State Department of Agriculture and the United States Bureau of Animal Industry.

Working shoulder-to-shoulder, veterinarians of the state and Federal governments have set an all-time record since 1929 in controlling animal diseases that "other wise would have retarded the growth of the livestock population

N. C. FARMERS SET NEW MARK

Soil Building Earnings Show Big Increase During 1941

COLLEGE STATION, Raleigh, June 21.—North Carolina farmers made the greatest increase in percentage of maximum soil-building earnings under the 1941 Agricultural Conservation Program of any state in the East Central Region, according to a report received today by E. Y. Floyd, state AAA executive assistant.

For the State as a whole, the report showed, the earnings increased from about 71 percent of the maximum in 1940 to almost 85 percent in the 1941 program. Of the state's 100 counties, 93 showed a larger percentage of earnings.

Mr. Floyd said these payments under the 1941 program amounted to approximately \$4,200,000 with about 213,045 farmers operating almost 95 percent of the state's cropland taking part in the program.

"While lime and superphosphate were used in greater quantities than ever before, the report shows that use of green manure crops and seeding practices were carried out on by far the greatest number of farms," Mr. Floyd said. "Approximately two of every three farms participating had a home garden practice."

"Two-thirds of the farmers in the seven-state region carried out seeding practices, but these accounted for only one-fourth of the value of 11 practices performed," Mr. Floyd said. "The 35 percent of the farmers who applied limestone to their land accounted for the same percentage of the total practice value. Thus, we see that by far the greatest emphasis on a unit equivalent basis was placed on application of materials such as limestone."

4-H Boys And Girls Aid In War Bond And Stamp Sales Campaign

COLLEGE STATION, RALEIGH, June 21.—Person county 4-H club boys and girls have secured pledges to buy War Savings Bonds and Stamps totaling \$21,000, as the result of a special campaign. Miss Anamerle Arant, Northwestern district home agent of the State college Extension Service, said today.

Miss Arant quoted the following report by Miss Grace Lee, Person county home agent: "Sugar-rationing days found Person county 4-H boys and girls doing a job vitally important to our country. They took this opportunity to contact people at the schools as they waited to sign for sugar. The War Savings Stamp and Bond campaign was explained, and pledges for the government war securities were signed right there. "Members of the Agricultural Planning Committees were at each school to assist the boys and girls. Mrs. G. S. Slaughter, local leader of the Bushy Fork 4-H club, was among those who were enthusiastic. She said that it was a great experience for club members. First, they were helping our country; second, the experience taught them the importance of war savings and the business facts concerning thrift; and third, each boy and girl developed poise, confidence and leadership as they talked to the people."

Federal Peach Program Will Not Go In Effect

COLLEGE STATION, RALEIGH, June 21.—The proposed federal peach marketing program, on which Carolinas peach growers voted the last week in May, will not become effective, L. P. Watson, Extension horticulturist of N. C. State college, announced today. He reported that the United States Department of Agriculture does not feel that there was sufficient interest on the part of growers to justify putting the program into effect.

The marketing agreement was designed to improve the grower's marketing position by preventing the shipment of immature, inferior

USDA Purchases In May More Than \$154,404,000

WASHINGTON, June 21.—Farm products costing more than \$154,404,000 were bought in May by the Agricultural Marketing Administration under the general buying program for Lend-Lease and other needs, the U. S. Department of Agriculture reported today.

Purchases dropped below April's high mark of \$193,893,000 but were the second highest for any month since the program started March 15, 1941. The decline was attributed largely to seasonal factors.

The volume of meat products dropped in May, but the quantity purchased was sufficiently large to again lead the list of commodities bought. Particularly heavy purchases were made of canned and cured pork, frozen pork loins, lard, dried eggs, dry skim milk, cheese, dry beans, cornstarch processed strawberries and salad oil.

The cumulative value of all farm products bought for Lend-Lease shipment and other distributions needs appropriated \$125,660,315 for the 14 1-2-month period ending May 30.

Commodities bought in large quantities during May included 84,971,354 pounds of canned pork at \$5,216,942; 38,171,016 pounds of pounds of dry beans at \$22,466,608; 41,833,260 pounds of dry skim milk at \$1,373,288; 38,171,016 pounds of pounds of dry beans at \$22,466,608; 13,682,800 pounds of rice at \$952,672; 17,227,798 pounds of frozen pork loins at \$4,766,968 and 11,738,700 pounds of granulated sugar at \$550,830.

METHODISTS TO MEET

LAKE JUNALUSKA, June 21.—(P)—The Western North Carolina Methodist conference's senior assembly will be held at this summer assembly ground June 29 July 4.

LITTLE ORPHAN ANNIE

Purchaser Will Feel Future Tax Increases

WASHINGTON, June 21.—(P)—In an amendment to price ceiling regulations, the Office of Price Administration ruled today that any tax increase may be passed on to the purchaser provided the increase is stated separately from the selling price.

The ruling applies to excise, sales, gross proceeds, gross receipts and similar tax. It is not effective if the tax law or ordinance prohibits the tax from being passed on.

AVIATOR TELLS OF TARGET ACCURACY

Exact Practice Of A Peacetime Maneuver; Hit Italians Hard

NEW YORK, June 21.—(P)—An American flier who took part in the heavy bombing of an Italian fleet in the Mediterranean sea last week declared today that "we got the exact accuracy of a peacetime practice maneuver."

Speaking from Cairo, Egypt, on an NBC broadcast of the War Department's official Army hour, Maj. Paul Davis said that the success of the air assault was due "to the intelligence and fine cooperation of those divisions working in conjunction with the British Allies" and "to our own American and Allied ground crews who put our things in shape."

"And most of all, credit is due American inventive genius and workers for designing and building a great four-motored bomber, our Consolidated B-24C, so often called by our British Allies the Liberator," Major Davis asserted. "We knew these bombers would take us where we had to go and there was never any question about the eagerness of our crew to go."

Major Davis said that the planes used in the attack were able to smash at the Italian fleet "after crossing the Equator twice, flying nearly half way around the world through fog, heavy rains, dust and sandstorms."

"Unseen because we came out of a storm, unheard because the sound of our motors was drowned out by strong headwinds, we dropped our devastating load upon the unsuspecting Italian battle fleet," the American flier said.

"Later with Messerschmitts on our collective tails, we were very grateful for our Allies—the Royal Air Force torpedo-bombers," Davis added. "Their gallant attack on an Italian battleship served to divert the attention of the Axis planes guarding the fleet."

86 More Firms Placed On Economic Blacklist

WASHINGTON, June 21.—(P)—The government today extended its economic blacklist to 86 firms and individuals in Iran and Iraq and in the tiny European states of Andorra, between Spain and France, and Liechtenstein, on the Swiss-German border.

It also added 142 firms and individuals in Spain, Portugal, Switzerland, Sweden and Turkey, and 308 more listings in 13 American republics, bringing close to 9,000 the number of persons and corporations the United States government believes to be operating for the benefit of the enemy and with which United States citizens are forbidden to trade.

Outstanding in today's supplemental list was the addition of 141 firms and individuals, Peru, many of them Japanese, and 71 in Chile.

National Drive Started To Enrich White Flour

COLLEGE STATION, RALEIGH, June 21.—A nation-wide drive has been started to obtain the enrichment of all white flour, white bread and other white-flour products by September 1, 1942, Miss Mary E. Thomas, Extension nutritionist of N. C. State college, stated today. She said that the campaign lines up the National Association of Millers, bakers, and retail grocers and the numerous Federal agencies cooperating in the National Nutrition Program.

"The enrichment of all family grades of white flour by September was set as a goal by the Food and Nutrition Board of the National Research Council in the interest of improving diet, health, and National efficiency as a war-time measure," Miss Thomas declared. "White flour is enriched by the addition of thiamin, niacin and iron-vitamins and minerals which are removed from the whole grain in the normal milling process."

The Extension nutritionist said that about 50 per cent of the white flour sold is now enriched. However, this consists largely of the higher-priced, advertised grades. The lower grades of (family) white flour, milled at many of the smaller mills, are still likely to be unenriched.

A Tennessee "Food for Defense" banquet featured 187 items, all homegrown. The coffee was made from acorns.

SKULL'S BASE

The weakest part of the skull is at the base.

Private Jones

"Did anyone see a box marked 'FOOD'?" You bet they did. It used to contain a cake made with RUM-FORD, the baking powder that promotes baking success. FREE: Victory booklet of sugarless recipes! Conserve supplies. Help win the war in your kitchen. Write today. Rumford Baking Powder, Box 88, Rumford, R. I.

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MONDAYS Thru FRIDAYS
W.M.F.D. 12:15 to 12:30

ARCHBISHOP GIVES FIRST BROADCAST

Calls For Peace Conceived As A Positive And Dynamic Force

NEW YORK, June 21.—(P)—The newly-enthroned Archbishop of Canterbury today called for a peace "conceived not as a mere absence of fighting but as a positive and dynamic force," the British radio said in a broadcast heard by CBS.

In a sermon at Oxford, the Archbishop was quoted as saying that "peace must be nothing less than good will effectively maintained against every form of greed."

Later the Archbishop, in his first secular address made in a broadcast in London heard in the United States said the first task of the church is "to keep the nations true to their own traditions and their own call."

"The temptation in wartime to forget the claims of liberty is very great. There is a duty to exercise all necessary vigilance."

"We may rightly renounce for a time some of our own liberties that they may be preserved for the days to come but we must be very careful how we regard the liberty of those alien rights, perhaps of any enemy who are become our fellow citizens."

The Archbishop said that the recent agreements among Russia, Britain and the United States "evidently marked an important stage in the process of bringing the foundation of the peace which by our victory we must this time make secure."

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