MONDAY, SEPTEMBER 7, 1942

NITROGEN NEEDED BY FARM PRODUCE Supplies On Hand For Crops Can Only Be Estimated Now

By GUY A. CARDWELL General Agricultural Agent Atlantic Coast Line Railroad Company

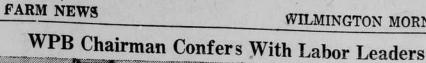
cal nitrogen for use as is of outstanding importo most Southern farmers, I king use of information on ubject prepared and circu-National Fertilizer in The Fertilizer Re-April-May-June, 1942, issue: igh supplies of chemical for use as fertilizer dur-1942-43 can be estimated only mately at this time, those ormed on the subject agree he present prospect is that r nitrogen will be avail-1942-43 than was used 1941-42. This means that if supplies are to be disequitably, careful plans he made and followed through

aght that to make the efficient use of nitrogen in wartime crop goals-and all other considerations passed over-about half chemical nitrogen available d be used in mixed fertilizers about half set aside and held The proportion direct use. nally used for direct apvaries, of course, from State. The fertilizer inhas pledged itself to carry nitrogen conservation and on program that has been ked out cooperatively by the college officials, the tilizer law enforcement the farm groups, the the fertilizer industry by eveans at its disposal.

se who have studied the ni- F. the nitrogen as- Saturday morning. to mixed fertilizer can be by omitting chemiessential uses as lawns, courses. etc.; (2) by omitting trogen from mixed ferfor use on fall-sown small icaplly wheat of which tere is a large surplus; (3) by in the nitrogen content e fertilizers generally, in to less than 2 per cent, and (4) by very definitenking fertilizer grades and crops and soil areas. les having a high nitrogen are offered and sold in

ble tonnage, the limited supply will soon be ex-The offering of high nirades, in view of the altain shortage of nitrogen ect use, would almost inreduce total tonnage. This

is what the Federal agen-State agricultural offi- Mrs. Gertrude K. Clinton, head of



WILMINGTON MORNING STAR. WILMINGTON. N. C.



Co-operation between the men in the factories and the men under arms to achieve victory is the keynote of Labor Day, the first since the United States entered the war. This spirit of "working together" is exemplified by the soldier, sailor and war plant worker who posed sepa rately for the war poster shown, top above, and later met to pose for the picture, bottom.

Farm And Home Agents To Convene At Stokes

DANBURY, Sept. 6-A conference of county farm and home agents, and assistant agents, of the northwestern section of the Wood More Valuable As war emergency agencies state will open Tuesday night at he Vade Mecum Camp in Sokes county, it was announced today by L

Brumfield, Stokes farm agent. problem agree The meeting will continue through

Dean I. O. Schaub, director of ted equitably and used most the State College Extension Service, will attend and he will lead from mixed fertilizers the discussions, which will include predicted today that demands for plans for strengthening the neigh- fuel wood will soon be the largest t orhood leader organization in the in history. "Farmers having acstate. N. R. Niswonger, Extension horticulturist, will discuss with the agents the timely probiem of home gardening under wartime conditions. he said

O. F. McCrary and Miss Anamerle Arant, Northwestern district agents of the Extension Service, will be in charge of the confer-Approximately 60 agents ence. and Extension leaders will attend

State Farm Harvests Free Of Shortages Of Laborers wood

Excellent Results In NC

COLUMBUS. Sept. 6 .- Excellent have a fertilizing value.

RALEIGH, Sept. 6-(P)-North of the total freight normally car-Carolina's farm crops have been ried to munition factories and powresult in inequitable distribu- gathered so far this year with er plants, the Extension forester and might even necessitate practically no loss cause by labor stated. By using wood for fuel, to farmers on a card or shortage despite increased produc- civilians can allow more coal and

to military service and war work, purposes. "Because most fuel wood is much

DEMAND IS SEEN Remodel Your Old Clothes FOR FUEL TIMBER ToMakeThemLastLonger

BY JULIA MCIVER Assistant Clothing Specialist Coal Is Needed In State College Extension Service It is a sound policy in peacetime, to make our clothes last long-

COLLEGE STATION, RALEIGH, Sept. 6-R. W. Graeber, Extension haven't br forester of N. C. State College, Get them out. Look them over. If who salvage waste materials. cess to a wood supply should lay aside their needs for next winter. the fuel transportation situation,' than of anything else.

Graeber added a note of warncrooked and diseased stands of forest trees," he said, "The demand for saw timber and pulpwood ment Worn clothing can be reconwill continue to be good, and the farmer can make more money

ditioned so as to make it serviceable again-if not for yourself, perfrom the sale of these forest prodhaps for others. ucts than from the sale of fuel Sometimes a few changes, even

Coal makes up about one-third mirror.

Vital War Work

tion and the loss of farm laborers fuel oil to be transported for war

hem, insert contrasting bands in a pleasing arrangement on the skirt, or add one contrasting band at

time, but a patriotic duty in war- into the design of the dress by adding a touch of the same material of Orange. er. In most homes there are gar- elsewhere-perhaps a new collar, ments hanging in the closets which yoke, and sleeves, or a band at the Mack D. McCurry of Rutherford,

n worn for a long time. waistline they are beyond repair or making enough, you may want to cut and over, sell them or give them away. make an entirely different garment Surry, R. E. Boyd of Gaston, Hen- as erosion control projects: Short-Get them into the hands of those from an old one. Outgrown clothes, badly out-of-style clothes may be There is an old rule that says ripped apart and remade. Take Thompson of Mecklenburg. 'A good thing half worn is better them apart before cleaning, pull than a cheap new thing." This is more true of fabrics, probably, the threads or carefully rip with will offer three bulls and 43 cows TVA nurseries which will supply A good

piece of crepe, satis or fine wool seams to remove lint. Press wool ring. The public is invited. ing, however: "Cut only crowded, is good for a long time and often or rayon fabrics on the wrong side distribution of the "Victory Bulls" Boll Weevils May Cut with a pressing cloth, and don't will start at 10 a.m. well worth renovating and recutforget to press frequently during ting into a fashionable new gar-

emodeling. Look for weak, worn spots and ASHEVILLE BEEF remodeling. stains, and plan to cut around or hide them. If you add trimming, be sure it is in keeping with the

without ripping the garment com- design of the garment. Don't add pletely apart, will give it a new too much. Unless you know a lease on life. Try the garment on great deal about colors, be cau- Raleigh Cattle Exhibit Is and study it before a full-length ticus in combining them. Combine only colors you are sure will To do away with a sagged ap- look well together. If the mate-

pearance at the shoulder line, tack rial is worth making over, it is pads into the top of the sleeve, worth doing well.

The good parts of two dresses Shoulder lines are not as pro-

'VICTORY BULLS' 3-Star Performance TO BE GIVEN OUT 21 Big Animals To Be Distributed Throughout **Farms In State** STATESVILLE, Sep. 7 - War-

FARM NEWS

time dairy production will receive a boost Tuesday when 21 "Victory Bulls" will be distributed as a part of the annual North Carolina Jersey Cattle Club sale, to be held at the Iredell County fairgrounds near here. The bulls will be given to farmers who do not have register ed cattle, but who are interested in helping meet the war emergency

demand for more and better milk. John A. Arey, Extension dairy specialist of N. C. State college, is in charge of the distribution of the "Victory Bulls:" The purebred registered animals were do nated by the following Jersey preeders: The Biltmore Farms, 10; Robert R. Boseman of Rocky W. R. Lutz of Newton Mount. Route 2, and Dr. Howard W. Odum of Chapel Hill, two each; and Mr and Mrs. Cameron Morrison of Charlotte, N. C. State college, E L. Moose and Sons of Conover, J O. Lutz of Newton, Route 4, and Dr. George Johnson of Wallace,

one each. Mr. Arey announced the followng list of farmers, each of whom

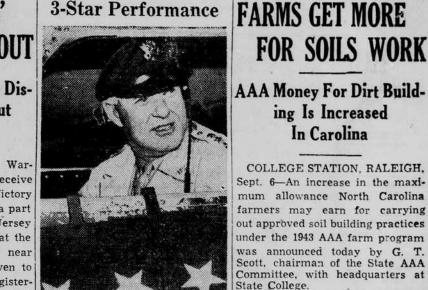
will receive one of the bulls: H. liam Barker of Caswell, Fred L. tion farmers in the Tennessee Val-Beatty of Catawba, James Turner of Cleveland, Leon Coley of Granville, J. W. Freeze of Iredell, Jathe bottom. Remember to tie this cob L. Avery of Lincoln, Paul Fartner of Wing, Wade C. Camthers

And, D. F. McIntyre of Polk, J. S. Lawson of Stokes, John C. When simple changes are not Godfrey of Union, Claude Pardue able free to demonstration farmers of Wilkes, J. D. Montgomery of who agree to plant the seedlings ry M. Sparks of Davie, W. L. Mc- leaf pine, white pine, black locust, worn clothes with good parts, and Pherson of Alamance, Clarence and yellow poplar. badly out-of-style clothes may be Faust fo Rowan, and Arnold M. Graeber said that county farm

The N. C. Jersey Cattle Club farmers and submit them to the a razor blade. Brush the old and heifers for sale in the auction the seedlings.

Cotton Crop Seriously

SHOW IS SLATED boll crop



The Flying Fortress that flew Gen. George H. Brett, commander of the United Nation's air forces,

Applications Received For Forest Seedlings

COLLEGE STATION, RALEIGH, Sept. 6-Applications are now be- ture season at least one animal ing received for forest tree seed-lings to be planted by demonstration in 1942 program, this allowance Oxford of Alexander county, lings to be planted by demonstra- was fixed at 25 cents per acre. ley watershed in Western North Carolina, it was announced today mercial vegetables remain the by R. W. Graeber, Extension forester of N. C. State College. The gram of the TVA and the Exten-

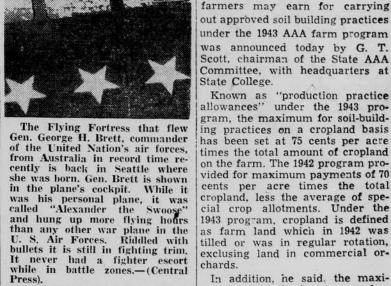
in past years, Graeber said. The forester said that the following species of trees are avail-

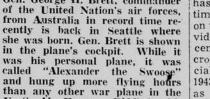
agent will take the applications of

poison off immediately.

The use of clean containers.

lege Extension Service. Rains that fell during the time calcium arsenate should have been applied for weevil control either prevented dusting or washed the CLEAN CONTAINERS





Press).



beet set at 40 cents per acre times the total of fenced, non-crop, open

pasture land on the farm in excess of half the acreage of crop-land. The pasture must be capable of maintaining during the normal pas-

Production practice allowances

FIVE

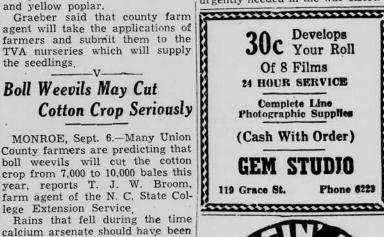
FOR SOILS WORK

ing Is Increased

In Carolina

for commercial orchards and comsame as under the 1942 program. "These production practice al cooperative forest planting pro-lowance have been established to urge every farmer to carry out as sion Service will be continued as many as possible of these practices which are needed to achieve

sound conservation farming," Scott said. "Every practice for which payment will be made will contribute directly to increased production of crops and livestock urgently needed in the war effort.'



AND LOVE

THE COCA-COLA BOTTLING CO

MONDAYS THRU FRIDAYS

WMFD

12:15 P. M. to 12:30 P. M.

als and the industry are trying the Federal Employment Service improved by seasoning a few nounced as in past years, so make ery hard to avoid. A distinct advantage in reducing

would insure the use of normal applications of phosphate and pot- which provided several camps for furnaces and fireplaces, Graeber ash both of which are expected to transient workers.

be available in normal or more New Irish Potato Yields than normal quantities. All chemical nitrogen except that taken by the War Department is being allocated by the War Production Board-that for fertilizer use on recommendations made by

the United States Department of results from the new Irish potato Agriculture, after consultation with variety, Sequoia, are being reported in Polk County, says S. H. the land-grant colleges.

Suppate of ammonia must be Dobson, assistant farm agent. moved continuously from points of Several thousand pounds of this contained in Extension Circular line. A contrasting insert at the reduction, and nitrate of soda State College-developed potato No. 238, which may be obtained center of the sleeve may fit in om ports to fertilizer plants. Fer- were planted this year. illzer manufacturing and mixing grower, J. A. Arledge of Colum- tor, State College, Raleigh rocesses must go on during the bus, said the Sequoias outyielded ummer, fall, and winter months certified Irish Cobblers by 35 per

order that fertilizers may be cent. teady for orderly shipment in the Mr. Arledge dug 4 1-2 pounds of

the new variety from one hill, and Doubtless plans for utilizing sur-secured 50 bushels of potatoes alus oil seed meals as fertilizer from 100 pounds of seed potatoes ll be developed. These meals planted, Agent Dobson said.

Labor Camp Is Slated

For Northampton Area

hould be fed to livestock in so far ⁵ posible or practicable, but preent indications are that surpluses use as fertilizer will be avail-

Fortunately, about 90 per cent of enitrogen needed to produce our 4-LABOR CAMP ...

rops comes from the soil and JACKSON, Sept. 6.-Arrangem the air, and some of our ments have been made to place autage of chemical nitrogen can a labor camp in Northampton e made up by growing more le- County to aid farmers in harvestmes and by making more effi- ing cotton and peanuts, reports

Unfortunately, the shortage of The camp will be more tient use of farm manures. The camp will be moved from temical nitrogen falls heavily on Great Bridge, Virginia, and from he South where animal manures 150 to 200 laborers will be quarthe not as plentiful as in the tered to relieve the present farm orth and where practical con- labor shortage.

It is anticipated that these labration limit somewhat the theage of legumes that can be orers will be used for a 60-day Man. Even so, the South will period, Agent Norton said.

ly almost double it acreage d water legumes this fall.

More farmers should realize LIMESTONE that most of the ration fed their Orders for limestone under the livestock can be raised on the And program have already home farm, says Fred M. Haig, exceeded 300,000 tons, with the N. C. State College animal husdeadline for additional orders set bandman. ar September 15.

HERD CULLING

RATION FOR LIVESTOCK

Farmers are expected to use One of the first animals to be more bale coverings made of cot-touthe the transferred should be this year because of the jute the scrub bull, says L. I. Case, in the scrub bull, says L. I. Case, in C. State College cotton Extension bandry work at N. C. State Cole says J. A. Shanklin, N. charge of Extension animal hus-

lege.

INVESTMENTS ALLEN C. EWING & CO. STOCKS BONDS 105 MURCHISON BUILDING PHONE 5221

in North Carolina, reported today. months, farmers are urged to take the pads smaller and flatter. Mrs. Clinton said this was achiev- action now," said Graeber. "A If the dress is baggy at the altrogen content of mixed fer- ed through the cooperation of grow- supply of wood should be cut well waist, rip the waist from the skirt, of one dress and the bodice and were announced today by L. I. mers instead of producing fewer ers with the employment service, in advance of winter when the cut off the excess length, and reas of mixed goods with a high state and county agriculture de- fuel will be needed." ittogen content is that the former partment war boards, and the For the benefit of city people who Farm Security administration may be forced to use wood in their

A dress that is too small calls explained that wood is free from wherever possible, and press caredisagreeable dust and produces fully with a damp cloth to remove very little smoke or soot when traces of stitching. properly burned. A cord of hard-

THIS CURIOUS WORLD

ROBERT

FULION

SUBMARINE

BEFORE HE BUILT

A STEAMBOAT ...

AND OFFERED IT TO

NAPOLEON,

BUT BEFORE

WHO REFUSED IT!

ALL THAT, HE WAS A PORTRAIT PAINTER.

STATE IN THE U.S.

IS FARTHEST NORTH, EAST, SOUTH, WEST

COPR. 1942 BY NEA SERVICE, INC.

New yokes of contrasting matewood leave only 60 pounds of ashes while a ton of hard coal will make shoulders, and sieeves of the same 200 to 300 pounds. Wood ashes, too,

material may be used if the leeves are too tight.

can be fitted at the side seams.

If the sleeve is too tight and you SOW HANDLING Complete instructions for handhave extra material, try inserting ling the sow about to farrow are a strip of material at the seam

One free from the Agricultural Edi- with the design of the dress.

To lengthen a dress that has no

By William

Ferguson

fit.

that look well together may be Sept. 6.-Complete plans for the combined to make one dress. You two baby beef shows to be held If the dress is baggy at the can do this in many ways. For this fall in Asheville and Raleigh sleeves of another. stitch. Skirts that are too large

one dress and the skirt of an- Extension Service, through the coor more planning. Let ou seams other, with perhaps a tie belt fac- operation of the Committee on ed with the blouse material. If the sleeves of a dress are too Bankers Association.

tight, short, or otherwise unwearable and the neck doesn't fit, rial will relieve strain across the cut them out and wear the dress and 8 in the City Water depart with blouses as a jumper.

> from dressing using a good com- begin at 1 o'clock Wednesday afmercial pattern as a guide.

ternoon, October 7, and the sale If the blouse is entirely useless will start at the same hour on and the skirt is still good, separ- October 8. C. Dalton Swaffer of ate it at the waistline, finish the Jacksonville. Florida, livestock skirt with a placket or zipper and development agent of the A. C. L. a firm band at the waistline.

Railroad and former animal hus-The good parts of house dresses bandman at State College, will and house coats are often enough judge the show.

to make children's dresses, pa-The Raleigh event will be held jamas, sun suits, or aprons. on the N. C. State College campus. Or if the dress material is strong with the cattle to be housed under and sturdy, it will make trousers the east stands of the Riddick footor shorts for boys and jumpers ball stadium and the judging and and dresses for girls. Or some- sales ring to be located nearby. time a child's blouse can be cut The 4-H Club boys and girls and from an old dress. Future Farmers of America will Men's suits make over well into exhibit their calves at 1 o'clock suits for boys or girls of school Tuesday afternoon, October 13, and age. Use a good commercial pat- the sale will be held at the same tern of simple design. hour on October 14. Dr. John E. A pair of worn overalls or work Foster ,associate professor of anipants may have enough good in mal husbandry at State College, them to make a tough play out- will judge the Raleigh show.

Case said that Oscar T. Pitts, The good parts of one or two director of State Prisons, has domen's shirts can be reworked into nated his services as auctioneer blouses for the small boy or girl. for both shows. The Extension Old print material may be quilted specialist said that Mr. Pitts' eninto bed jackets, robes, slippers, thusiasm and talents as an aucor bibs. tioneer have contributed much to Old leather goods may be used the success of baby beef shows

for patches on the knees or elbows and sales in the past. of winter playsuits and may also

be used to make the soles of house from nothing, to make it practical from the standpoint of wearability lippers. The main essential is the spir- and comfort, and to make it fit -the will to make something into the pattern of he times.

LITTLE ORPHAN ANNIE

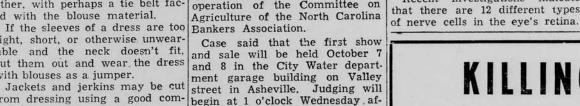
cases, and packing materials adds greatly to the marketing appearance of egg. and helps prevent instance, make the yoke and skirt Case, Extension animal husbandthe growth of mold, says C. F. man of N. C. State College. The Parrish of N. C. State College. Or put together the blouse of shows will be conducted by the

Set For College Next

Month

COLLEGE STATION, RALEIGH,

Recent investigations indicate Agriculture of the North Carolina



of nerve cells in the eye's retina.



We've been doing a good job of it, too-since 1901 in fact! Thousands of satisfied clients testify to the safe, sure Orkin methods -they guarantee your results at low cost. 5-year bonded guarantee on Termite Control, bonded by American Indemnity Co.

We Exterminate RATS ROACHES TERMITES ANTS FLEAS BEDBUGS VERMIN OF ALL KIND

"Oldest and Largest Exterminators In The South"



Free Inspections and Estimates





A SPIDER APPEARS NOT TO RECOG NIZE FLIES AS FOOD UNLESS THEY'RE IN ITS

