on his idea.

burned off the fields.

lons of water daily and 100 tons

a day of brown (Minnesota) flax

The plant operates 24 hours a

Valuable Crop

Recent Sales Furnish Evidence That Trees Will Provide Profitable Yield The recent pecan sales on the

Whiteville Market have made many farmers realize that pecans

farm crops. Recent records show

that as much as a thousand

pounds of pecans have been pro-

duced by a single tree. Fortunate-

nuts but the yield can be in

proper fertilization and cultiva-

of 5-7-5 fertilizer should be mix-

When new trees are

tion of the trees.

For This Area

day and seven days a week.

**Pecans Can Be** 

There Is More Than One Kind Of

ical formula of your favorite cig- College, was placed in charge. bacco. arette as readily as you can now

and compounds in tobacco? Pervisor. As soon as the study farmers to grow. Science has long known that to-

that they have not yet been iden- position."

bacco research program set up bacco. In some cases it has been by the 1947 Assembly. A new wild tobacco. After crossing Assistant Editor N. C. Agricultu State College campus especially types, the breeders may find that thief that endangers the animals, Agricultural Experiment Station of tobacco research and they have the disease resistance The time may come when you recently named head of the may also find that this new cross will be able to dash off the chem-

write H2O for water. That's one phase of the study—the growing has had to wait until the cigaret- ing and finds one or more of his of the things in prospect for the and curing of the tobacco—is Dr. tes reached the consumer. What top hogs gone, leaves no stone tobacco analysis study now being W. G. Woltz. Dr. W. A. Reid is conducted by workers at the the technical advisor on the the Experiment Station workers unturned until he finds the thief.

Science has long known that to- levels new laces, they have backed contains large amounts of carried to the growers and manubacco contains large amounts of carried to the growers and manubacco contains large amounts of facturers by R. R. Bennett. to-

which are called organic compounds al- manufacturing companies main- makes tobacco unfit for manu- the lice. ways contain the element, car tain their own laboratories, a lacturing cigarettes.

Ways contain the element, car tain their own laboratories, a lacturing cigarettes.

Ways contain the element, car tain their own laboratories, a lacturing cigarettes.

Consider the permission of the more other chemical elements.) smoke today is a standardized the effect of geography and climby using clean land for the sows.

The doubt there are many other product. Making good cigarettes are many other product. more other chemical elements, smoke today is a standardized the effect of geography and climto farrow on and in housing. The
translate the questions and other product. Making good cigarettes ate on tobacco quality. The tastes old how let is contained to farrow on and in housing. The
the American Farm Rureau Fed. elements in amounts so small is no longer a hit or miss pro- of smokers have shown that they

The thing the chemists haven't cigarettes as they are will ask, grown in other areas. Chemical sanitation is usually the man found out up to now is: "Just "Then why all this concern about analysis may reveal the reasons whose hogs pay him the most and yellow (California) seed flax how much of these various ele- tobacco quality?" Dr. Colwell ex- for this preference. ments and compounds is there plains that developing good to- Dr. Reid mentions in high quality smoking tobac- bacco is a never-ending process. other services which his tobacco who feeds his hogs and worms.

on night quality should the chemical dif- "We develop a new tobacco varie- analysis laboratory is performing. ferences between good and poor ty that seems to fit our climate "As tobacco producers know, the Investigators at State College, consumers and then what haping has a lot to do with tobacco should be fed all the corn they

Sell Your Tobaco In Tabor City

And Outfit Your Family

## LEINWAND'S

"Outfitters For The Family" - Tabor City We Have A Full Line Of LADIES' READY-TO-WEAR ALSO

SHOES, SUITS, PANTS and WORK CLOTHS To Fit Your Needs.

Have Your Clothes Dry Cleaned

CAROLINA

**CLEANERS** 

**Tabor City** 

IN

**TABOR** 

While You Are Selling Your Tobacco On The Tabor City Market

QUICK, EXPERT SERVICE

### CAROLINA CLEANERS

Green Sea Highway - Tabor City Lonnie and Clarence Willoughby, Props. pens? This new variety is attack-ed by some new disease or insect. Then we have to begin our

Chemical Analysis Of Leaf in cooperation with the U. S. Debreeding program. Dr. Woltz exbreeding program. Dr. Woltz expartment of Agriculture, began plains that in the tobacco breedtheir study just about a year ago ing program, the workers must
as a part of the expanded tostorage will be helpful in the
breeding program. Dr. Woltz explains that in the tobacco breedtheir study just about a year ago ing program, the workers must

bacco contains large amounts of a half a dozen or more inorgantic elements like potasium, chlorine, magnesium and phosphorus.

Then there are such things as nicotine, sugars and various acids which are called organic compounds almanus for the extension of the facturers by R. R. Bennett, to-bacco specialist for the Extension to the effects of the extension of the others. There are such things as nicotine, sugars and various acids which are called organic compounds almanus for the extension of the facturers by R. R. Bennett, to-bacco specialist for the extension to closer study of the effects of the various fertilizers on the smoking quality of tobacco. For instance, the workers already know that large amounts of nitrogen fed into the leaves through fertilization, makes tobacco unfit for manus for the internal parasite and the lice.

The parasites, therefore, probably of cigarettes; the river and down and documented by the supply of cigarettes; the river ably do as much or more damage than any of the others. There are two distinct types of parasites on hogs, the internal parasite and to the leaves through fertilization, makes tobacco unfit for manus who wrote the original Farm.

In the beginning a French operator stood at the controls with a North Carolina mountain-the lice.

will smoke tobacco grown in some People who are satisfied with regions in preference to that

and soil as well as please our temperature and length of curquality," he explains. "We think that some day we may be able to standardize curing methods according to the conding to the co cording to their effect on the chemical contest of the leaves."

However, during war time when protein supplement is

the effects that certain promising insecticides have on the quality of the leaf. For instance, it has been found that benzene bean oil meal, 30 pounds cotton seed meal. Good mixtures are as follows: 30 pounds soybean oil meal, 30 pounds cotton bean oil m

Samples of the 1947 tobacco crop have been analyzed during the past year. Dr. Reid thinks that as soon as the statistical and get rid of the poor type hogs creased in both size and value by analysis is complete, there will that he is keeping. be some significant facts added

### Fag Firms Are Big Advertisers profit at the end of the year.

Spend Huge Sums In Newspapers To Boost

Co., \$511,215.

**KAISERS & FRAZERS** 

Road ... On the farm or in the City.

TWIN STATE

MOTORS, INC.

LARUE COX, Mgr. — TABOR CITY

of the 100 largest advertisers in newspapers in 1947, six were cigarette and tobacco manufacturing firms and one a cigar manufacturing Co.

The seven firms were: American Tobacco Co., \$1,489,-994; Liggett & Myers Tobacco

by the Portuguese in 1508.

SELL YOUR

**TOBACCO** 

**TABOR** 

## Five Dangers Beset Swine; production and he also wondered why paper could not be made di-

Farmers Should Take rectly from flax fiber. He sold Special Precautions The thief who steals a hog in Columbus County is not as dan-

retarding the growth and consuming additional feed. Five hog thief are common on practically every farm in Colum-College, was placed in charge.

Assisting with the agronomy

In many years past this step out to his hog lot in the morn-

conducted by workers at the the technical advisor on the North Carolina Agricultural Expansion that the technical advisor on the want is a way to test the quality want is a way to test the quality want is a way to test the quality after day and see five common of tobacco before it reaches the thieves in his pasture and do the consumer—yes, even before a thieves in his pasture and do the consumer—yes, even before a thieves in his pasture and do the consumer—yes, even before a consumer—yes, even before a thieves in his pasture and do the consumer that the consumer was a surface of the consumer. The consumer was a surface of the co Even try guessing at the number of different chemical elements and compounds in tobacco?

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The farmer who uses strong several out on less feed than the man

Hogs cannot live and thrive on corn alone, and they can also be

The laboratory is also studying be effects that certain promishexachloride in its present form used for controlling horn worms, gives the tobacco an undesirable meal, 8 pounds ground limestone, odor. Another important function 5 pounds steamed bone meal, and of the laboratory will be to aid 2 pounds salt. If tankage or fish in training students at the col- meal is available, 30 pounds may be added to this mixture.

It would be well for a farmer

A farmer who is feeding and to the fund of knowledge about caring for his livestock is usually the one responsible for either planted they should be fertilized the profit or loss. If he feeds his with barn yard mixtures or her hogs properly, keeps good stock, house sweepings. If commercial and watches his sanitation, he fertilizer is used, one-half pound will more than likely show a of nitrate of soda or two pounds

#### ed into the soil around the trees. Tobacco Manufacturers Cigarette Paper Avoid having any fertilizer in direct contact with the roots of the Made At Brevard In fertilizing older trees apply one-half pound of nitrate of soda

or 2 pounds of 5-7-5 fertilizer for Eusta Plant Produces Bil- each inch of diameter of the NEW YORK - Printers' Ink lion Fag Covers Per Day; tree being fertilized. This should Last Word In Modern be well mixed into the first 6 inches of top soil extending from Plant Construction

the trunk of the tree to the dimit BREVARD.-Chances are that of the branches. almost every cigarette you smoke Cover crops are also helpful in is wrapped in the thin paper maintaining the soil fertility of made at the Ecusta plant near the land producing pecan trees. R. J. Reynolds Co., \$3,013,576; Brevard which produces a billion The best soil builders are Austrian Winter Peas, cow, peas,

cigarette papers a day. And, if it hadn't been for Ecus- velvet beans, lespedeza, and crim-Co., \$1,417,322; Philip Morris & ta, you might have gone for son clover. After small grains Co., Ltd., Inc., \$1,073,138; P. Lo-long spells without cigarettes such as wheat and oats can be rillard Co., \$851,179; Brown & during the war and many of the grown successfully in pecan or-Williamson Tobacco Corporation, tobacco companies and tobacco chards. \$803,492, and the General Cigar towns would have taken an eco-

young pecans can be used for nomic rawhiding. The big paper plant is the growing any crop, but as the India is one of the principal to- foothills of the Western North tree increases in size, cultivation bacco producing countries in the Carolina mountains, at one en-should be gradually restricted to world second only to the United trance to the huge Pisgah na- the area not shaded by States. The tobacco plant was tional forest, is about the last branches of the trees. first introduced into the country word in modern plant construc- cover crops are used, care must

> time in getting his plant started deeper than 6 inches into before the war-the first sheets soil because of the danger of deof cigarette papers rolled out of stroying the tree roots. the plant on Sept. 2, 1939, the day German armies marched in-

... Still the Newest and most economical Cars on the to Poland.

be exercised not to turn them Harry H. Straus, a broker with under at too great a depth. Plowforesight, barely won a race with ing, discing, etc. must not go

The land between rows

"They'd never have been found out," he vowed. "If Ashmore and manufacturers made Hadley had kept quite there most of the cigarette paper up was't a soul who'd have known

until then, from linen rags. Straus them with that soot a-covering foresaw that war would halt this their faces.'

### LEWIS FUNERAL HOME

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TABOR CITY MUTUAL FUNERAL ASSOCIATION

Visitors Welcome - Modern Equipment Throughout DAY PHONE — 281 — NIGHT PHONE — 126

J. L. LEWIS

Lewis Funeral Home

TABOR CITY, N. C.

# History Of Farm

Hog Thief In Columbus County Organization Was Result of Trial - And-Error Set - Up be considered necessary equip-With Many Rural Lead- ment for all Farm Bureau lead- to grow may be suffered bankers and tobacco companies ers Giving Share

He proved it was possible to Who discovered, or developed, thief that endangers the animals, the native of the fibers of the farm organization formula the native flax. Previously this which has won the backing of flax (produced in Minnesota and the more than a million and a California) was raised solely for quarter farm families holding its seed and the stubble was membership in the Farm Bureau? The answer is no one man. It

Straus decided a spot at the was the result of trial-and-error mouth of the Davidson river methods over the years in many was ideal. The Carolina highlands states, with many farm leaders offered a surplus of labor. In contributing in one way or an-France it takes a traditional 10 other to the final result. years to produce an expert paper- FIRST STORY

eer peering over his shoulder. A eration in the early years. Mr.

eration, with one exception. A level, will be of profound resident of Washington, D. C., to members of all Farm since he wrote his first book, he families. Bureau Written has been intimately familiar with the activities of the Farm Bu-ed by the American Farm reau through the years.

The new book, which may well.

ers at county, state, or national internal parasition Sell Your Tobacco

IN TABOR CITY AND BUY YOUR MEATS Staple & Fancy

**GROCERIES** 

## Hodges Market

TABOR CITY

New Modern Store - On Green Sea Highway

FREE PARKING - PHONE 511

YES, SIR! - WE SELL



# GOOD MULES

SELL YOUR **TOBACCO TABOR CITY** 

We are honored in having our past mules play such a definite part in the production of our tobacco and food crops and grateful for the business our customers have given us in the past years, and cordially solicit your continued patronage. Our stock of mules are of the best quality. Come in when you are ready to trade.

**WAGONS - HARNESS - MULES** 

Roland Baldwin & Son

MULE DEALER

TABOR CITY, - - - - N. C.