Blue Mold Attacks North Carolina Tobacco Plants; Robeson County Reports

orgia plant beds several weeks ago and has spread northward with warm weather, crippling tobacco plants that stood in its path. Tar Heel farmers are warned to keep a close watch on their plant beds through inheritance the ability to and start treating for control as soon live, grow and perform. But these as the downy mildew appears in profitable characteristics may be

The warm, wet weather of last week was ideal for the spread of the disease and it is likely that it has already appeared in other sections also, according to State Colhas already appeared in other sec-tions also, according to State Col-lege plant pathologists.

North Carolina tobacco farmers with which to plant their allotment. ual loss is estimated at

sharp watch for the spread of the the success of the reporting team is dependent to a large extent on To secure such a diet is not diffi-how promptly individual farmers cult as there are many reputable report outbreaks on their farms. For this reason farmers are requested to contact their local county agent contact their local county agent factors. The great possibility of space for the first three weeks and having adequate feeding lies in not having adequate feeding space at time until the eleventh week.

Sixty-five per cent zineb and 76 the start and in failing to increase Secondly, chickens may go withimmediately when they discove blue mold in their plant beds.

mold, the dreaded fungus per cent ferbam are the chemicals that attacks tobacco plants now recommended for blue mold they are too young to fight control in North Carolina. Either ack, has struck again.

This year it made its first North carolina appearance in Robeson county, near the Bladen County ine. The attack was discovered late

torn down in a very short time by

in which the poultryman can retai in his chicks their inbred chi are generally familiar with blue mold, having suffered severe losses over a period of years. In 1949 balanced diet. A chick at the time One sure way is to feed them s ately 40 per cent of the of hatch will weigh about two plant bed acreage of the state was destroyed, forcing farmers into a trantic search for tobacco plants 12 weeks, the chick will have increased its weight 2,400 per cent. Growth is obtained solely from the feed entering the chick's body. The A cooperative team of federal, diet must contain the proper type state and local workers keeps a as well as the right amount of protein, carbohydrates, fats, minerals, and vitamins if the desired end is to

be reached. should supply all the necessary food factors. The great possibility of

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this as the birds grow larger. Chicks out feed for days and still live, bu should have one-half inch feeding

Healthy chicks will drink if clear water is conveniently available and ample drinking space is supplied rch indicates that, dependen n diet, the average water consump

tion of 100 chicks ranges from 2.8 to 3.7 gallons per day. Chicks should ve three half-gallon founts per chicks for the first three week nd two three-gallon founts or one ur-foot through from then on rough the tenth week. The chicken is a relatively small

nimal. It has, however, a high etabolism rate and its require ents from fresh air are high in nparison to other animals.

About 3.5 per cent of the air exsaled by the chicken is carbon dioxide. If carbon dioxide is inhaled sistently, even in a relatively mall quantity by chickens, there s developed a depression and beause of this a slowing up of body ctivities. Quality disappears in the hick. This emphasizes the necessity of carefully controlled ventilation here should be a constant inflow of fresh air without direct drafts n the birds if health is to be maintained Good ventilation also is one of controlling factors of wet litter. is a fundamental health measure A quality chick, as far as possible ust be a disease-free chick. The ork of the N. C. Department of Agriculture is blood-testing for pulorum carriers has reduced

hances of pullorum in chicks to very low level. However, diseases ther than pullorum may occur in chicks. The efforts of the poultrynan should be pointed largely toward the prevention of disease. This best accomplished through good anitation and careful management Many thousands of quality chicks erish each year because manageral errors have reduced vitality to he extent that disease outbreaks

Food Production Keeps Pace With U. S. Population

1946, food production has more than kept pace, according to H. D. Godfrey, state ASC administrative of

On a per capita basis the p

ted population of 161 million eats 15 per cent more food than in the period just prior to 1940. It is significant, says Godfrey, that most of the increase in food production has come since the Agricultural Conservation Program started providing the means and encouragement for farmers to carry out soil and water conservation practices.

Godfrey hastens to add, however, that he doesn't mean to give the ACP all the credit. But the conservation practices carried out by the farmers cooperating in the program

Production figures show that except for potatoes there was no sig-nificant increase in the per acre yield of any major crop in all the 70 years before 1937, says Godfrey. Since then the per acre yield of all

major crops has gone up.

Godfrey gives a great deal of credit for increased yields to the work of agricultural scientists, Im-

Looking at it from this standpoi Godfrey says the ACP is a consum program as well as a farm program "The program gives assurance th

DIPLOMATIC TACT

Calypso Joins Finer Carolina Contest

Calypso is a small town, but cooperative and there is a big differce in the whole town working to win a contest and just one person alone trying to win, We are all striving to make Calypso a "Finer

The Ruritan Club, The American Legion, the Firemen, the Adelphian Club, the Town Officials and the Home Demonstration Club all have a part in the contest. Practically everybody in and around Calypso is working through one or more of the organizations to reach the goal as we must, in order to, win in this

Spot Planting May Be Proitable As Forestry Aid

What does a farmer do with an nusually large area of wasteland? The question may receive a parbeingcarried out on the farm of

C. B. Hatch of Dudley. Hatch has 275 acres of wasteland cording to Steven E. Lewis, asistant Wayne County farm agent or the State College Extension Service. "By wasteland," says Ste en, "I mean land that was stripped of its timber and no provisions left for a seed source with the exception of a few hardwoods."

single pine bearing seed and hasn't The entire 275 acres doesn't have had for the past 35 years, according to the assistant county agent. Hath tackled the problem of bringing the 275 acres into productivity by making "spot plantings" of pine. He finds clearings that will support seedlings and plants loblolly pines.

At the transition zone between the high ground and swamp he has disturbed the soil and planted a band of loblollies around the entire swamp. Some hardwoods are being logged out of the swamp as the ground is torn up and clearings created, Hatch spot plants a few seedlings. But he is careful to place the seedlings in an area that is not likely to be flooded

Says Steven: "The idea is something worth following up. If it proves successful Mr. Hatch has accomplished something very worth while. I am of the opinion that it will come out all right. He has based it on good sound reasoning."

LOSES BALANCE No wonder a man so often lose his balance when his wife goes on a shopping spree.

TALKING TURKEY Many a wife has to talk turkey to convince her husband he is the one to bring home the bacon.

TIME A FACTOR Everyman has his price, every that makes it problematical.

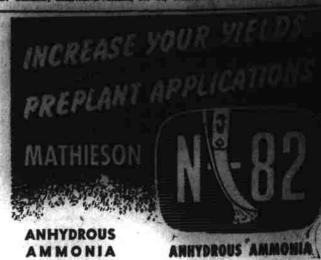
Along with one hundred and Have you been to Calypso lately? introduced in the "Finer Carolina" continued in stainless steel sink has replaced the old discolored zinc one in the school lunch room; also, there is a new asphalt tile cover on the old cement floor. We are working for a better water system for the school.

We have a new Fire Station and Town Hall and we are working on a modern jail. The Legion hut has had its face lifted, Shrubbery has been planted and work done on the interior. The cemetery has had its share of attention and part of that "gone and forgotten look' has disappeared. The open, hazardous ditch has been filled in and with our nev power mower, the cemetery will really take on a new look this sum

Old dwellings on Main Street that were really rat harbors have been torn down and the land levelled. The ditch which was an eye sore to the Bank lot has been tiled and filled. The added street lights are a great benefit, and you should see our big red fire truck!

We truly welcome you to Calypso and will continue to do all we can to make it a "Finer Carolina" town for we the residents to live in, and for you to visit.

A landscaping program is being ponsored by the Home Demonstration Club so that everyone will have an opportunity to learn more about beautifying their yards. This Club is also preparing a large "Welcome" sign to welcome people to Calypso.



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If nominated and elected, I will continue to do my best to provide educational opportunities in all of our schools that are equal to the best in North Carolina, because I believe that children in a rural county deserve the same opportunities enjoyed by city children.

I believe that the experience I have obtained during three and a half years as chairman of the Board of Education will enable me to perform my duties in an acceptable manner. Your vote and influence in my behalf will be appreciated.

William Dallas Herring

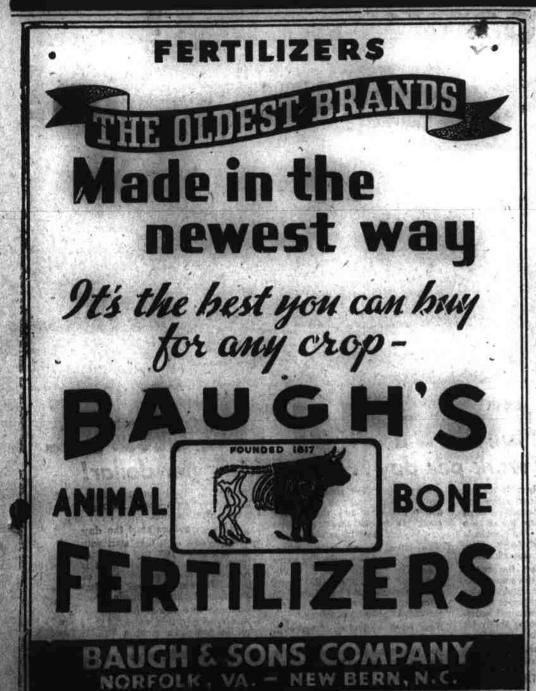
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