

# C.H. Wood Announces New Form Fertilizer

## Pure Ammonia Gas Is Injected Directly In Soil

Science's newest aid to the farmer has come to Chowan.

Farmers in this area will soon have a nearby source of nitrogen fertilizer in the form of pure ammonia gas injected into the soil, Charles H. Wood, Jr., a representative of Standard Fertilizer Division, Mathieson Chemical Corporation, says in announcing Mathieson's completion of an anhydrous ammonia bulk storage plant at Elizabeth City.

This new Chowan County enterprise will distribute the chemical which is manufactured at Mathieson's Morgantown, West Virginia, plant. Anhydrous ammonia, considered the most economical and concentrated form of nitrogen for crops, is a gas consisting of 82.2 per cent nitrogen and 17.8 per cent hydrogen. "Anhydrous" means to be free of water.

Mr. Wood pointed out that anhydrous ammonia has increased crop yields on millions of acres of farmlands throughout sections of the country where it is available, and that the need for a convenient local source of supply increased as farmers here became acquainted with its highly successful use. It may be applied at any time when the ground is not frozen and will remain stored in the soil until needed by the plants.

This is how it works: A liquid under pressure in tanks, it is hauled to the farms on trailers where it is transferred through a hose to a smaller applicator tank mounted on or hauled by a tractor. The liquid ammonia flows by its own pressure through metal tubing into injector blades, sharp, curved, cultivator-like knives. The pressure the gas is under in the tank is released as the applicator blades move through the soil at an approximate depth of six inches and the compressed liquid expands to a gas which is instantly absorbed by the clay particles in the soil. A metering device controls the rate of flow in pounds per acre.

The bulk plant at Elizabeth City is one of six just completed in the Carolinas, part of a national network of such installations.

Mathieson Chemical Corporation is one of the nation's largest manufacturers of agricultural chemicals.

Mr. Wood is plant manager at Elizabeth City.

## Sgt. William E. Holley Graduates In Germany

Sergeant First Class William E. Holley, son of Mr. and Mrs. Robert S. Holley, was a member of the largest class ever to graduate from the Seventh Army Non-Commissioned Officer Academy in Munich, Germany, recently.

A supply specialist in the 118th Engineer Combat Battalion, he is among 252 Army and Air Force personnel who successfully completed a five-week course emphasizing leadership of units, map reading and other military subjects.

Holley, whose wife, Emma, is with him in Germany, has been in the Army since 1941.

### GOOD SENSE IMPORTANT TO GOOD DRIVING



Plain old "horse sense" is not enough these days. Traffic being what it is, you also need "horse power sense" or automobile sense—or just good judgment, if you please.

Old timers can remember when the country doctor, coming home at dawn after a sleepless night of calls, could fall asleep at the reins—and his faithful old nag would bring him safely home. That was horse sense.

But your automobile, miraculous as it is these modern days, just won't do that kind of a job. That's why you have to use your good judgment—and stay alert while driving.

Most accidents, in some degree, are caused by lapses of a driver's common "horse-power" sense—exceeding safe speed limits, driving on the wrong side, passing on the wrong side or on a hill or curve, and similar chance taking. But there's one thing that hasn't changed much. A horse used to do some of the work of taking care of himself—grazing and exercising, for example—calling for outside repairs only when in need of the blacksmith or the veterinarian. A car will do some of that work, too—recharging its own battery as it operates, keeping itself lubricated with its oil pump, and so on.

But when it needs outside help—that's the time to make sure you take it to the man who handles your make of car, the man who knows it best.

It's up to your horsepower sense to make sure your car gets the kind of care that will keep it in safe operating condition.—(North Carolina Department of Motor Vehicles).

## FHA Now Providing Credit For Farmers

### Funds Are Available For Using Better Farm Practices

Farmers in all parts of Chowan County are turning to their local Farmers Home Administration county office for credit that will help them take up better farm practices and make adjustments from cash-crop farming to diversified systems, E. F. Morgan, the agency's County Supervisor, said this week.

Farmers who have depended almost wholly on cash-crops in recent years are the ones most in need of farming adjustments, he said. They find they can set up a sound system of farming by switching to diversified production on their farms. Many are looking for credit necessary to put in livestock enterprises to go along with their crops and are expecting to develop good pasture for their livestock. This type of adjustment usually takes a few years for completion.

Many operators of cash-crop farms say they are held back from making the adjustments because of costs involved. If these costs cannot be han-

dled by other local private or cooperative credit, and if the proposed farming systems are sound, the Farmers Home Administration has funds for production or adjustment loans.

In addition, many farmers needing loans for only a year are finding the credit they need at the Farmers Home Administration county offices. Long term loans for purchasing or developing family-type farms are also available, either as direct or insured farm ownership loans.

A special program of loans to stockmen hard hit by drought conditions is also administered by the agency. These loans are to help farmers remain in normal production of cattle and sheep.

No matter what type of credit is sought, Farmers Home Administration cannot approve applications from farmers whose credit needs can be handled by private or cooperative lenders.

The local Farmers Home Administration office is located in Hertford, on the second floor of the bus station building.

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BIG TYPE OIC  
Service Boars, Bred Gilt and Pigs  
S. R. MINTON  
MERRY HILL, N. C.

## Morehead Planetarium Presents New Program On 'Stellar Populations'

A new program entitled "Stellar Populations" is being presented in the Morehead Planetarium at Chapel Hill each evening at 8:30, Saturdays at 3:00 and 8:30, and on Sundays at 3:00, 4:00 and 8:30 P. M.

School groups may make reservation to see a modified version of this program on Wednesdays at 2:00 and Thursdays at 11:00 and 2:00.

In this story, explanation is made of the recent astounding disclosures by eminent scientists at Palomar Mountain Observatory, the men who survey the depths of space through the giant 200 inch telescope and study other "Star Cities" and the "stellar inhabitants".

In the Planetarium, the modern version of the nature of our entire Universe is explained with more than a dozen actual reproductions of these majestic Star Cities, some invisible to the naked eye and yet hundreds of thousands of light years in diameter. The program will continue through March 29th.

### HUGHES INFANT DIES

Patricia Gail Hughes, two-month-old daughter of Mr. and Mrs. Howard Hughes, Jr., died at the parents' home in the Rocky Hock section at 6 o'clock Wednesday morning.

Funeral services were held at Evans Methodist Church Thursday afternoon at 3 o'clock. The pastor, the Rev. C. H. Beale, officiated and interment was in Beaver Hill Cemetery.

There is as much greatness of mind in acknowledging a good turn as in doing it. —Seneca.

## Housework Easy Without Nagging Backache

When kidney function slows down, many folks complain of nagging backache, loss of pep and energy, headaches and dizziness. Don't suffer longer with these discomforts if reduced kidney function is getting you down—due to such common causes as stress and strain, over-exertion or exposure to cold. Minor bladder irritations due to cold, dampness or wrong diet may cause getting up nights or frequent passages. Don't neglect your kidneys if these conditions bother you. Try Doan's Pills—a mild diuretic. Used successfully by millions for over 50 years. While often otherwise caused, it's amazing how many times Doan's give happy relief from these discomforts—help the 16 miles of kidney tubes and filters flush out waste. Get Doan's Pills today!

## DOAN'S PILLS

### VISITING HEALTH OFFICES

Miss Addie M. Darden, Field Secretary of the N. C. Tuberculosis Association, is visiting the members on the Board of the Pasquotank-Perquimans-Camden-Chowan Tuberculosis Association and other members of various civic groups in the four counties.

### BIG "FIGGERS"

Care for figures—big 'uns? Major C. A. Speed, boss of the Motor Vehicles Department's Highway Safety Division, had some on tap this week. In summarizing last year's fatal motor accidents Speed found that traffic mishaps cost \$106,115,000 in 1953. That's enough cold cash to build a 24-foot highway all the way from Raleigh to the outskirts of Los Angeles.

### BIRTH ANNOUNCEMENT

Mr. and Mrs. Carl G. Downey announce the birth of a 6-lb. 14-oz. daughter, Cathy Jane, born in Richmond, Va., Saturday, February 20. Mrs. Downey is the former Miss Dorothy Lee Chestnutt, daughter of Mr. and Mrs. J. L. Chestnutt.

## Pfc. Robert C. Bird Is Sent To Fort Bragg For Exercise Flash Burn

Army Pfc. Robert C. Bird, 21, son of Marine Capt. and Mrs. William W. Bird, Edenton, N. C., will go to Fort Bragg, with his unit in March 26 for Exercise Flash Burn.

Normally stationed at Camp Gordon, Ga., as a jeep driver in the 990th Signal Large Base Company, he will help provide communications for the large training maneuver. More than 60,000 troops will use the Army's newest weapons and tactics in the exercise scheduled for April and May.

Bird, whose wife, E. Roberta, lives in Augusta, Ga., entered the Army in November, 1952.

### CATHOLIC SERVICES

Every Sunday (except first Sunday of every month when first mass is in Palace Theatre, Windsor, at 8 A. M.), the Holy Sacrifice of the Mass is celebrated at 8 and 11 A. M., in St. Ann's Catholic Church, Edenton, stated Father John Beshel, pastor. Week-day Masses at 7:30 A. M.

## NOTICE TO ADMINISTRATORS, EXECUTORS AND GUARDIANS

The law requires an ANNUAL ACCOUNT to be made each year and an Inventory to be filed within 90 days after qualifying. If your Annual Account, Inventory or Final Account are past due, we respectfully urge that you file same at once, as we are required to report all such cases to the Grand Jury, which will be convened at the Spring term of Chowan County Superior Court March 29.

YOUR COOPERATION WILL BE VERY MUCH APPRECIATED

Sincerely yours,

E. W. Spires

Clerk Superior Court

# MR. FARMER....

Soy beans now being cleaned for seed at our plant.

We invite you to try our newly installed Clipper Mode cleaner. It does an excellent job.

## PIONEER SEED CORN WOODS FERTILIZER PREMIUM FEEDS

Home Feed & Fertilizer Co., Inc.

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### DEPENDABILITY



ACROSS more than a thousand miles of "Injun"-infested prairie, the daring riders of the pony express sped their way. Faced by tremendous handicaps and perils, they could be depended on to get here... if alive.

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Time Table		Low Fares	
EFFECTIVE MARCH 1			
Lv. Hertford	3:13 P. M.	From Edenton	1-way
Lv. Edenton	3:50 P. M.	Rocky Mount	\$ 2.05
Lv. Windsor	4:25 P. M.	Raleigh	\$ 3.45
Ar. Rocky Mount	6:20 P. M.	Charlotte	\$ 7.45
Ar. Raleigh	8:15 P. M.	Atlanta	\$11.50
		Greensboro	\$ 5.45
		Asheville	\$ 9.90
		Dallas, Texas	\$30.35
		Chicago, Ill.	\$20.75
			(plus tax)

### EDENTON BUS STATION

322 S. BROAD ST.

PHONE 186

## TRAILWAYS

THE ROUTE OF THE THRU LINERS