THURSDAY, DEC. 23rd, 1943

Stop Gullies And Grow Trees

Thousands of acres of land in North Graeber, in charge of Extension for-estry at State College.

Because of steep slopes, poor soil, and other adverse conditions, much of this land can best be used for growing trees. Many farmers in the State have demonstrated conclusively that eroaion may be controlled, gullies stop-ped, and the land put into production on small areas by using materials found on the average farm,--plus

Simple methods for the control of gully erosion on small drainage areas, from one to ten acres, are described in Extension Circular No. 255 publiah-ed by State College. A free copy of this publication may be obtained by writing the Agricultural Editor, State College, Raleigh. In planning to stop the gullies and

agent. Gullies draining more than ten The spreader, which costs on the average, about half the price of a enced agricultural engineer.

all cases be accomplished by vegeta. tion. Young trees, usually pine or black locust, planted after the erosion con-

Carolins are growing gullies which trol measures have been taken, will should be growing trees, reports R. W. become established and provide protection from further erosion. 0

Home-Made Lime **Spreader Built**

A home-made lime spreader has been designed by the Agricultural Engineering Department at State College which utilizes materials which can be

found in almost any junk yard, re-ports David S. Weaver, head of the

ing plate is driven through the gearing, which is found in the rear axle of a discarded automobile. Old tires,

plant the trees, Graeber suggests that too worn for any use on a car or truck, the grower first consult his county may be used in the machine.

commercial spreader may be used for

THE NEWS - JOURNAL, RAEFORD, N. C.

The control measures described in handling lime and certain fertilizer have the necessary dental work on circular provide only temporary materials in fertilizing pastures, mea, done", says Case. "If you have no-ticed any loss of weight, unthriftiness the circular provide only temporary materials in fertilizing pastures, mea-control, because final control must in dow strips, and in distributing lime

for a wide variety of crops. Growers wishing to build a home made spreader should write the Agri-cultural Engineering Department, State College, Raleigh, for a free copy of Plan No. 254.

tant County Agent L. L. McLendon and H. F. McKnight of the Soil Con-servation Service assisted Slade in making the spreader and the necessary parts were obtained from a local junk dealer.

Horse And Mule Clinics Planned

Fifty-nine counties in North Carolina are planning to hold horse and mule clinics this winter to condition work stock for essential work on the farm under war-time conditions, reports L. I. Case, Extension animal Husbandman at State College. "It's good horse sense to treat hor-

ses and mules for worms and bots and

or digestive trouble in your work stock lately, don't delay having them

T. B. Slade of Hamilton in Martin County has been using one of these spreaders in fertilizing his tespedeza acreage and is pleased with it. Assis-He urges that neighboring farmers

cooperate in bringing their work stock to the clinic because the greater the number of animals treated the less will be the cost per head. He suggests that the animals not b given any feed for at least 12 to 18 hours before treatments are given.

Growers should watch for local an-nouncements as to when and where the clinics are to be held.

Methodist Notes

At the eleven o'clock service Sun. day morning the Sacrament of the Lord's supper will be administered We will also speak on the subject, "The Babe of Bethlehem". We should all make this Christmas occaion worthwhile for our souls.

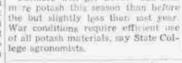
At the 7:30 o'clock service we will speak on the subject of "Our Invento-Come and worship with us. W. L. Maness, Pastor. -0

Poultry Poultrymen are caught between an ever increasing price for mixed feed and fixed ceilings on poultry products, points out Prof. Roy S. Dearstyne of State College.

"You mean I don't need

Potash

Farmers will get about one-fifth If is estimated that about 8 per cent more map beaus will be processed the but slightly less than inst year. War conditions require efficient use of all potash materials, say State Col- thern states and beans are now being canned in Florida





hristmas

TIMES HAVE CHANGED. but Chrisimos remains unchangedthe year's outstanding holiday in the timeless cycle of love and good fellowship. In the same old familiar way it gives us pleasure to wish for you in this season of 1943 the most in Christmas cheer and enjoyment.

Mr. and Mrs. Alexander Collis of The

Snap Beans It is estimated that about 8 per cent

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Citras The peel of oranges, lemons and other citrus fruits contain about 3 times as much vitamin C as the pulp and the juice. Add gratings of the peel to sauces, spreads and desserts. -0any coupons for electricity?"





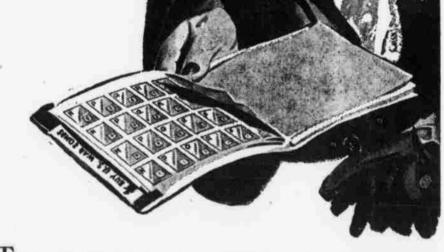
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HE STAGE COACH has given place to the streamliner. The electric light has snuffed out the softbeamed candle. Tinkling sleigh bells are drowned in the roar of motor horns. But who will say that Christmas has lost its charm? With Christmas at hand we renew our pledge of devotion to ideals of honest dealing, and express our appreciation of your friendship for us during 1943.

"HEAP ON MORE WOOD, THE WIND IS CHILL; B JT LET IT WHISTLE AS IT WILL, WE'LL KEEP OUR MERRY CHRISTMAS STILL!"



UPCHURCH MILLING AND STORAGE CO.



THAT'S RIGHT, Mrs. Higgins. No points, no coupons-no rationing of electricity.

Not that it's any less important than food, or fuel, or shoes. In fact, electric power has rightly been called the life-blood of war. production.

But our government does ask all of us to use electricity wisely. Even though there's no shortage

in sight, the making of electricity, requires manpower, fuel, trans portation and critical materials -things on which war has first call today.

So, be as careful with electricity as you are with your coupons. Use all you need - but need all you use.

* Hear "Report to the Nation," outsi grow of the week, every Tuesday e 9:30, E.W.T. Colambia Broadparting

Carolina POWER & LIGHT Company