

## Grain Saving Stressed In New Feeding Plan

Animal Husbandry specialists of the State College Extension Service have come up with a plan to save more than five tons of grain per carload of beef cattle.

Here's the way to do it — Limit the amount of grain fed to good yearling steers to two-thirds of full feeding. The result — satisfactory beef carcasses and a saving of more than 500 pounds of grain per animal!

The experiments that showed the possibilities of such savings provided data on feed requirements

The tedious and tiring job of hand weeding tobacco plant beds will be eliminated on many Wake county farms next year because farmers are chemically treating their plant beds for weed control.

of cattle of various ages and their subsequent fattening for market. Normally there are wide differences in needs for concentrate feeds in the fattening of beef cattle. As an animal develops from a calf into a two-year old it requires increasing amounts of concentrates for equal gains. This is partly because of the greater efficiency of a young animal in using feed, partly because of the greater maintenance requirements of the heavier animal, and partly because of higher proportion of the gain increment is in the form of fat.

Limitation of grain in the ration slows down somewhat the rate of fat formation and permits the building up of more lean tissue in immature animals. In this process the grade of carcass while not so high, weight for weight, as in heavy feeding is still very satisfactory to most consumers. Usually the limitation of concentrate is made up by feeding more hay and silage. In the production of cattle on two-thirds the full level of grain feed, the investigators used barley as the grain and medium-grade legume-hay as the roughage, together with a protein concentrate. This diet yielded top Good or low Choice carcasses from steers weighing from 900 to 1000 pounds at time of slaughter.



## STATE COLLEGE ANSWERS TIMELY FARM QUESTIONS

**QUESTION**—What are the most important points for a poultryman to consider?

**ANSWER**—If you are going to produce eggs, C. J. Maupin of State College, Extension poultry specialist, suggests that you consider three principal points. (1) Secure and maintain stock with good breeding. (2) Keep an all-pullet flock. (3) Grow out laying stock early. Early laying means production in September, when egg prices have been highest in four out of the last five years.

**QUESTION**—What type of soil should roses be planted in?

**ANSWER**—In many cases the home gardener has only a limited area of ground available. For that reason it may not be possible to select an ideal location where the soil is well drained and where the plants will be exposed to full sunlight for at least the greater part of the day.

The best soil for the rose is a rich clay loam with a large humus content. This plant can be made to thrive, however, in any fertile, well-drained, slightly acid soil. If the only available site has a tendency to be damp or wet and remains so, it will be necessary to drain it.

soil. Tile drainage is best, but a ten-inch layer of cobblestones or coarse gravel laid in the bottom of the bed and in a ditch from the bed to a lower level will serve the purpose.

It is preferable to prepare the ground some weeks in advance in planting in order to have it firmly settled. Spade the soil to a depth of at least eighteen inches and replace about one-third of it with rotted cow manure. If this cannot

## Farmers Are Receiving High Prices For Milk Specialist Declares

Tar Heel farmers are now receiving the highest cash income from milk in the history of the State, and 1947 returns are expected to exceed, by a substantial amount, the 1946 record-breaking total of \$29,574,000, say J. A. Arey, in charge of Dairying for the State College Extension Service.

The growing importance of the milk industry to the State's economy is further evidenced by the new peak value of \$39,856,000 set on North Carolina's 361,000 milk cows which produced a total of 693,000,000 quarts of milk in 1946. Annual milk production per cow averaged 1,921 quarts.

Expanded utilization of North Carolina milk as fluid milk for drinking and cooking has increased the overall value of the State's milk output as farmers receive their highest price for milk used in this form. Latest annual figures for North Carolina show butter production at 1,561,000 pounds. American whole milk cheese at 1,142,000

pounds and ice cream at 16,364,000 gallons.

Milk and its many products supply the essentials of good nutrition at low cost. The dairy industry is constantly striving to give consumers a high quality product at the lowest possible cost.

According to latest statistics, milk is a better food bargain today than ever before, showing only about half the gain in price for "all foods," Mr. Arey said.

More than 15,000,000 young trees have been grown and distributed to 7,000 forest landowners by the North Carolina Division of Forestry and Parks in the last 10 years.

Use Herald want ads for results—  
**Save Up To 50 Per Ct.**  
AT  
**Western Auto Associate Store**

**GLENN FUNERAL HOME**  
AMBULANCE SERVICE  
Phone 65 Sylva, N. C. 8:28tf

**PLANNING PLANTING**  
Landscaping in all its Branches  
From a Single Tree to an Estate  
G. Frank Sauter  
Landscape and Garden Architect  
Whittier, North Carolina

**ICE CREAM FOR YOUR PARTY**  
See us for your party ice cream  
Just tell us the flavor you wish and  
We will give your order our most careful attention  
**CONFECTIONS**  
We are receiving fresh shipments daily of the  
best quality candies, chewing gum, cigarettes, tobacco, cigars and other confectionary items.  
You Will Enjoy Our Fresh Pop-Corn  
Made Fresh Every Day  
**RITZ ICE CREAM SHOP**  
O. H. Massie, Owner  
In Ritz Theatre Building

## Relief At Last For Your Cough

Creomulsion relieves promptly because it goes right to the seat of the trouble to help loosen and expel germ laden phlegm, and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a bottle of Creomulsion with the understanding you must like the way it quickly allays the cough or you are to have your money back.

## CREOMULSION

for Coughs, Chest Colds, Bronchitis



## GIFTS DIRECT FROM STOVALL'S

- OUR GIFT LIST —**  
Children's Books, Games, Candies, Toys of all kinds  
Complete line of Infant's Wear  
Ladies' Handkerchiefs in Gift Boxes, Gloves  
Tree Light Sets and Decorations  
Cosmetics and hundreds of other items for nice Christmas Gifts.

**STOVALL'S**  
SYLVA'S HOME OWNED  
10c STORE

## Vets Problems

**Q**—Is Veterans Administration doing anything to keep abreast of improvements in prosthetic equipment so that we veterans may get the benefit of them?

**A**—Veterans Administration employees who aid disabled veterans in selecting and fitting artificial arms, legs, eyes and other devices are going to school to learn the latest developments and improvements in the prosthetic field.

**Q**—I received an overpayment in subsistence allowance after I left school. Will I have to refund the amount I received to the Government?

**A**—Yes.  
**Q**—I am being rehabilitated under Public Law 16 and I would like to know what medical treatment is available to me?

**A**—Under the Vocational Rehabilitation Act (Public Law 16) you are entitled to any kind of medical treatment needed (hospital or outpatient) to prevent interruption of your training.

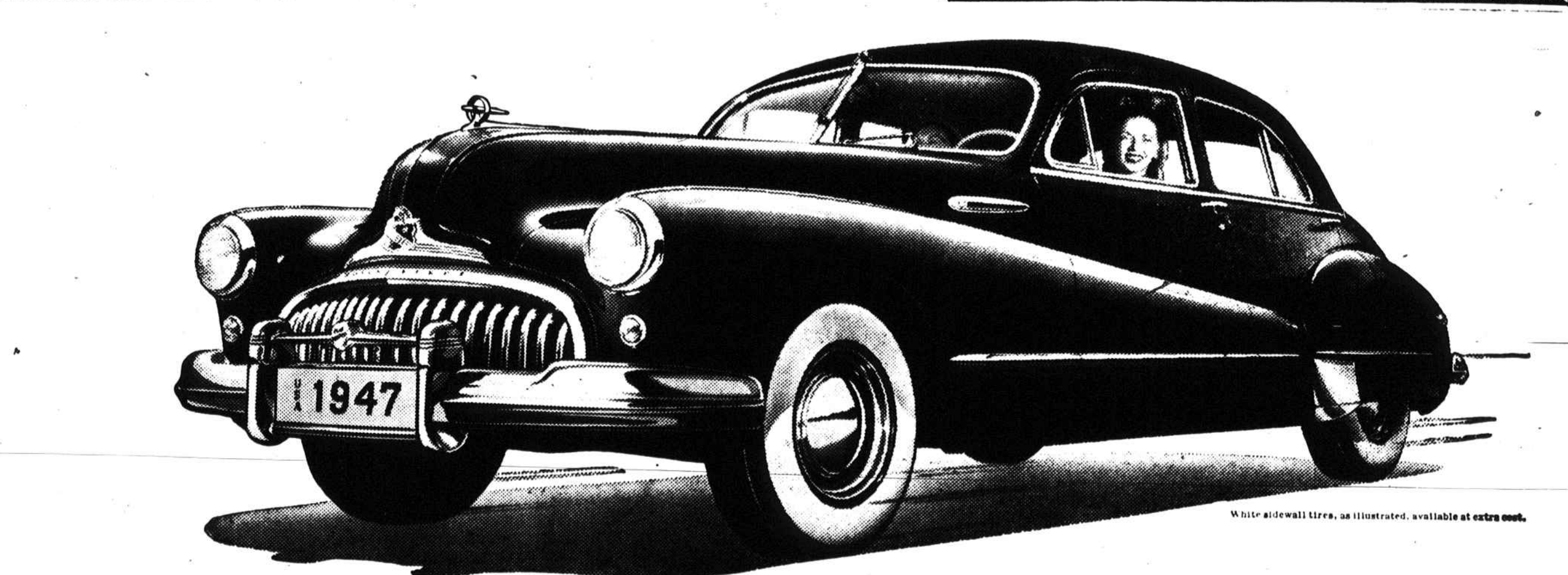
**Q**—How and where do I apply for hospitalization for a service-connected disability?

**A**—See your nearest Veterans Administration contact representative or apply at a VA regional office or hospital. A letter addressed to the nearest VA office also will suffice. In case of emergency, you can telephone the nearest VA office collect.

One way to make out "life insurance" on your electric appliances is to store them in a clean, handy, dry place where they will be protected from falls.

ARE YOU BUILDING, REMODELING, OR PLANNING TO MAKE YOUR HOME WARMER FOR THE COLD WINTER DAYS AHEAD?  
Then let us supply you with  
**SHEET ROCK**  
It has been so hard to get but we were able to secure some recently.  
Our line of Paints, and Varnishes is complete.  
Use CLENZO for the perfect paint cleaner.  
**JACKSON COAL AND LBR. CO.**  
Phone 38 Sylva, N. C.

**Magical Nite-Lights**  
Healthy adults who awaken at night will enjoy these as much as the invalid who needs an undisturbing light for finding medicine... or just to keep him company during wakeful hours.  
Children are thrilled by the mystery of the figures within the bulbs, which come round or long tubular. One of these will make a gay surprise for the tree of an Xmas stocking or a tree ornament. See them at  
"dorothies"  
The friendly Mountain Shop, Main Street, Sylva where Dr. Candler's office was formerly located.



**Right up in the FOUR-FRONT**  
SCATTERED across this nation are some of the cagiest automobile buyers the world ever saw. They cut their eyeteeth on a steering wheel, so to speak—they know car values from A to izzard—and you have to be plenty good to step ahead of your price class in the volume of your sales to them. That's why it's startling—sometimes even to us—to see the double-barreled story of public preference that's written in the sales records and registration figures:  
**ITEM: Only three cars outsell Buick—and all of these are in the so-called "low-price field."**  
**ITEM: In some localities—and quite often in polls that ask "Which car will you buy next?"—Buick ranks not fourth, but third, actually ahead of one of the lowest-priced three.**  
Naturally, the smart buyer will ask "How come?"  
Well, the most standout style of the season, the style that's the clearest forecast of wonderful things to be, undoubtedly has much to do with it.  
But that isn't all. The dollar is still a pretty important measuring stick. So we don't think Buick could be where it is if it didn't offer a bigger dollar's worth—bigger in size and substance, in lift and life, in soft ride and easy handling, bigger in the all-round happiness you'll get out of your buy.  
Which suggests, of course: Why go against the solid judgment of your fellow men? Why not see your Buick dealer now—with or without a car to trade—and place the order that will put you where you belong, right up in the four-front?  
**ONLY BUICK HAS ALL THESE STAR FEATURES**  
★ AIRFOIL FENDERS  
★ FIREBALL POWER  
★ ACCURITE CYLINDER BORING  
★ SILENT ZONE BODY MOUNTINGS  
★ STEPON PARKING BRAKE  
★ CURL-AROUND BUMPERS  
★ FULL-LENGTH TORQUE-TUBE DRIVE  
★ DEEFLEX SEAT CUSHIONS  
★ FLITWEIGHT PISTONS  
★ PERMI-FIRM STEERING  
★ BUICOIL SPRINGING  
★ SAFETY-RIDE RIMS  
★ TEN SMART MODELS  
★ BODY BY FISHER  
Tune in HENRY J. TAYLOR, Mutual Network, Mondays and Fridays  
When better automobiles are built  
**BUICK**  
will build them

**Hooper Motor Company**  
Main Street Sylva, N. C.