

### Farm Demonstration Agent's Column

Contributed by EARLE BRINTNALL

#### THE ANNUAL PICNIC

Each year at each of the State Tests Farms one day is set aside for a picnic and field day. A program is made out and given on this day. This year the day set aside for this purpose at the Mountain Test Farm which is located above Swannanoa, between Asheville and Black Mountain, is THURSDAY, AUGUST 16.

It would pay every farmer in Madison County to take a day's outing and attend this picnic. The program would be enjoyable, and the work being done by the State for the help of the mountain farmers could be inspected. It is only about 38 miles from Marshall to this farm and every mile of the road between the two places is hard surfaced making the trip an easy one. Why not plan now to attend. Give the whole family and outing and also take one yourself, Mr. Farmer. You will learn something of the value in conducting your farm, you will meet other farmers, and you will come back more ready to tackle the farm work.

Below is a program arranged for August 16 at the Swannanoa Test Farm.

#### Sixteenth Annual Farmers Field Day And Basket Picnic

To be Held at Mountain Test Farm, Swannanoa, N. C., Thursday, August 16, 1928.

- 10:00 A. M. Music.
- 10:20 A. M. Invocation.
- 10:30 A. M. Address of Welcome and Introduction of the Chairman of the day, by S. C. Clapp, Superintendent.
- 10:40 A. M. Response from the Chairman — Mr. L. D. Thrash, County Agent.
- 10:50 A. M. Address: A. C. Kimrey, State College, Raleigh—Economic Milk Production.
- 11:10 A. M. Address: Miss Martha,

- 11:30 A. M. Address: Mr. Fred L. Weede, Sec'y, Asheville Chamber of Commerce.
- 11:50 A. M. Address: Hon. Homer Hancock, Commissioner of Agriculture, Nashville, Tenn. Introduced by Hon. W. A. Graham, Commissioner of Agriculture, Raleigh, N. C.
- 12:45 P. M. Recess for dinner. Everyone is expected to bring a bountiful basket.

#### 2:00 P. M. AFTERNOON PROGRAM

- Women's Program**
- Music and singing.
- "Table Service and Setting" by Mrs. Sarah Porter Ellis, Dist. Agent, Asheville, N. C.
- "Arrangement of Flowers" by Miss Adna Edwards, Home Agent, Asheville, N. C.
- Poultry and Dairy Plants open to visitors all day.
- Exhibits and Demonstrations
- Poultry: Dr. B. E. Kaupp and R. S. Dearstyne, State College, Raleigh, N. C.
- Agromony: P. H. Kime and J. R. Herman, State College, Raleigh, N. C.
- Horticulture: H. R. Niswonger and M. E. Gardner, State College, Raleigh, N. C.
- Insects: J. C. Crawford, Dept. of Agriculture, Raleigh, N. C.
- Dairy: Dr. C. D. Grinnells, State College, Raleigh, N. C.
- Eggs and Grades: F. W. Risher, Raleigh, N. C., and C. H. Brownell, Asheville, N. C.
- 3:00 P. M. ORCHARD TOUR by H. R. Niswonger, Raleigh, N. C.
- Prizes of \$5.00 First—\$3.00 Second—\$2.00 Third—will be given to the county with the largest number of 4-H club members, and vocational students attending. County agents and Vocational Teachers to report the numbers to Mrs. Henderson, Secretary to Dale Thrash, Asheville, N. C.

**COVER CROP**—One of the chief ways in which the fertility of the soil is wasted is through erosion, the washing of the soil. This one agency is the cause of over half of the loss of soil fertility. If this loss can be prevented to any extent whatever the farmer has gained. We have spoken of winter cover crops to protect the soil and wish to again bring the attention of the farmers of Madison County.

Clarence L. Frosling, of the

Forest Service, tells us how the grasses and other plants work in protecting the soil from erosion. He says "the value of grasses and other low-growing plants for protecting watershed may not be easily recognized because of the somewhat obscure manner in which plants check surface run-off and erosion. The vegetation intercepts a small part of the falling rain before it reaches the ground. The decaying plant material adds to or at least maintains the humus content and consequently the water-holding capacity, of the soil. The roots opens up the soil to some extent, and thus help the water to penetrate into the ground. The stems and leaves near the ground form physical obstructions to water as it runs down hillsides, reducing its velocity and increasing the chances of its being absorbed by the soil. The reduction of velocity and volume of run-off and the binding powers of the roots check erosion. Under average conditions, where the cover has not already been reduced, grazing practice that will maintain the highest grazing capacity will also maintain the plant cover in a condition for satisfactory protection of the watershed."

The Forest Service of the United States Department of Agriculture has given particular attention to the effects of plant growth in checking erosion and the above statement from one of their investigators should be of much interest and value. To the farmers in this mountain section with their hillsides and heavy rains the above information should be more welcome. The big idea might be said to be that a field well covered with a growing crop does not wash as seriously as one that is bare or one that is planted to a crop that does not fully cover the ground. Let's keep the steep hillsides in grass

**THE FALL CROPS**—Fall planted crops are almost a necessity in this section of the United States. We need them for the purpose of protecting the land from erosion. We need them for the most economical system of farm management. Every farmer should endeavor to have all of his land in some sort of crop during the winter. By doing this he will accomplish at least two things; protect the soil from erosion, which we have mentioned, and will also keep the land producing.

It is economy to produce in the winter what we can. We have so much capital tied up in land, we have to pay so much tax on the land, whether it is growing something, making a return to us, or not. We do not believe in growing too much of any one crop, but we do believe in producing all that we can on a given area of land. If we can harvest 50 bushels of corn instead of 25 bushels from an acre; if we can get 1500 lb of tobacco from an acre instead of 800 lb; if we can increase the quantity of anything produced on a single acre, we are securing a more economical production. The capital invested in land is the same, the taxes remain the same, the labor to work the crop is not materially

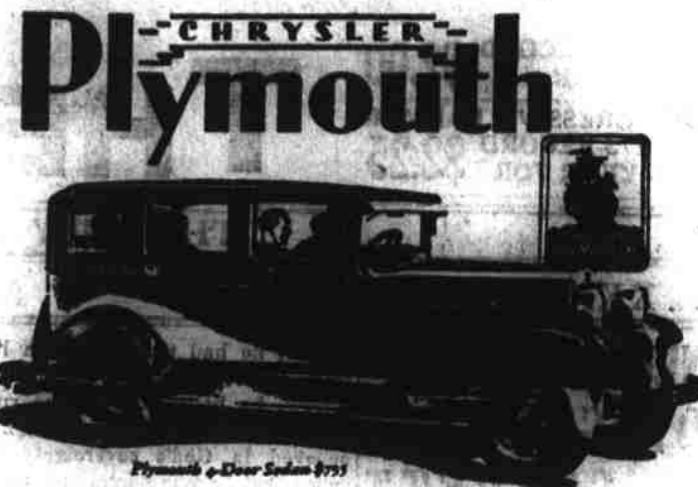
increased, the seed may cost more, but the total cost per bushel of per ground is decreased. Our net profit is increased.

It is therefore good economy to get our land in the best of tilth, to furnish a seed bed in which to place the seed that will enable the plant to start off strong. Then we must see that the seed which we use is of the best. Best means, in this instance, that it is of a variety that is adapted to the locality that will produce maximum yields. Best means that weed seeds and other foreign matter. Best means that the seed must be full of life, that it is capable of making the most vigorous growth. If this sort of a seed costs us more money than one that is not of this nature, all right—we will gain in the harvest.

Given a good seed bed and good seed there is one other thing that must be supplied when planting the crop. That is plant food. It has been learned by experience that the plant that is properly nourished is better able to struggle against unfavorable conditions and to make a crop in spite of adversity than is the plant that is not properly nourished. So let's study our ground and then add to it the elements of fertility that it needs. Let's not go at this blindly but let's go about it carefully. Let's learn what the crops to be planted will need, let's learn what our soil will furnish, and then let's buy plant food, fertilizer, that will supply what is lacking. By so doing we are making another step toward economical farming.

Why not put this in a slogan? Right off of the bat let's put it **THE BEST OF BEDS: THE BEST OF SEEDS: THE BEST OF FEEDS: WILL MEET OUR NEEDS.**

The Kraft Cheese company is opening a branch plant in Ashe County thus helping to stimulate greater interest in dairy cattle in that section.



## AMERICA ACCEPTS AND ACCLAIMS THE NEW PLYMOUTH

The sales record of the new Plymouth, established in two weeks' time, is without parallel or precedent for a car in this field—not in a few retail centers but all over the whole country.

Hundreds upon hundreds of thousands—yes, millions—eager to see the new Plymouth, built by Chrysler to compete in the lowest-priced field, throng Chrysler sales-rooms everywhere.

They compare it with the three or four other cars catering to the same great market.

They see contrast in size, style, performance and safety so sharply in favor of Plymouth that curiosity bursts into enthusiasm, enthusiasm is transformed into sales.

In fine, the millions seeking a low first cost now discover in the new Plymouth the one car in the lowest-priced field which is and does everything that they have long hoped a low-priced car would be and do.

You, too, owe it to yourself to see it, ride in it, drive it. All doubt as to the highest dollar-for-dollar value in the lowest-priced field ends right there.

# \$675

AND UPWARDS

- Roadster . . . \$675 (with rumble seat)
- Coupe . . . 685
- Touring . . . 695
- 2-Door Sedan . . . 700
- De Luxe Coupe . . . 735 (with rumble seat)
- 4-Door Sedan . . . 735

All prices f. o. b. Detroit. Plymouth dealers are in a position to accept the convenience of time payments.

## Buckner-Tweed Motor Co. MARSHALL, N. C.

### COMMUNITY MEET

The citizens of Redmon and patrons of Davis Cemetery near Redmon will meet at 8:30 A. M. on Monday, July 30th for the purpose of cleaning and beautifying the burying ground. Let all friends come and assist in this good work, the men bringing tools, and the ladies bringing dinner. Services and decoration will follow immediately after dinner.

A cordial invitation is extended to all—come!

Committee—SELDON C. BURNETT, TOM CHRISMAN (by S. C. B.)

### FLOWERS IDEAL TABLE DECORATIONS

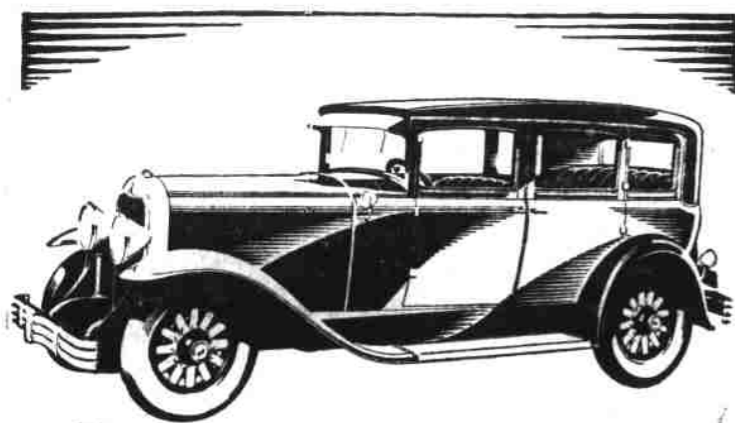
During the summer and early fall when the garden still has a gift of flowers, there is nothing more suit-

able nor beautiful than table decorations of flowers.

A most attractive table was done in the old fashioned manner. A pewter bowl held a stiff colonial bouquet of simple garden flowers and small colonial bouquets were at the place of each woman guest. The candle sticks were pewter and held bayberry dips which were in keeping with the colonial atmosphere given by pewter and garden flowers.

The garden clubs which are active in many towns and cities are responsible for many truly beautiful ideas in table decoration and every prospective hostess who will go, notebook in hand, to the nearest garden show, will be able to gather enough ideas for table decorations to last her throughout the year.

Farmers of Beaufort County have shipped 73 cars of hogs this year and most of them brought top prices on the eastern markets because of the feeding methods followed.



## Now on display!

The news is out! The whole thrilling story of the Silver Anniversary Buick awaits you at our Buick showroom!

New Masterpiece Bodies by Fisher—a tremendous increase in power in what was already the most powerful automobile engine of its size in the world—new elements of speed, pick-up and acceleration far beyond any previous standard... these are high-light features of this most brilliant and beautiful of motorcars.

Visit our Buick showroom. See the Silver Anniversary Buick—today!

## The SILVER ANNIVERSARY BUICK

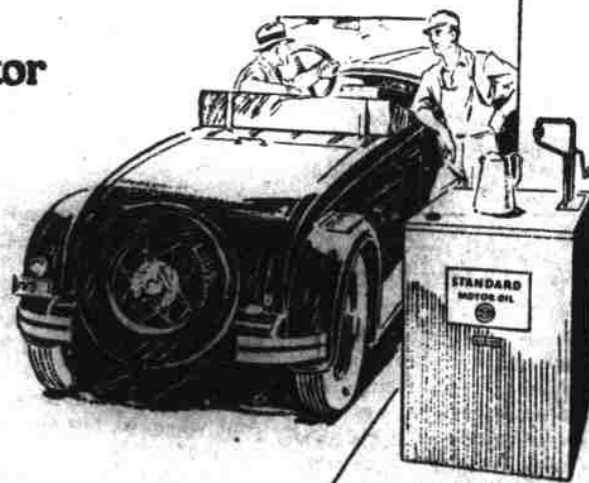
WITH MASTERPIECE BODIES BY FISHER

WHEN BETTER AUTOMOBILES ARE BUILT... BUICK WILL BUILD THEM

Webb Motor Company, Cox Street ASHEVILLE, N. C.

## It is not surprising

that this oil saves your motor for it's an oilier oil specially made to lubricate better and stand up to the last drop



How much do you spend for gasoline? How much for oil? When did your battery last have water? The "Standard" Motor Record will tell you. Ask your "Standard" Service Station or dealer for a free copy.

## "STANDARD" MOTOR OIL

"Standard" Greases, Transmission Oil and Gear Compound are made with the same care as "Standard" motor fuels and motor oils.



### Better Lubrication for a Longer Time

In his engine laboratory, a large truck manufacturer made a fifty-hour test to compare "Standard" Motor Oil with other oils under the same operating conditions. "Standard" Motor Oil not only showed 5 per cent greater initial speed, but maintained this speed during the test. With the other motor oils, the number of revolutions per minute at the end of the fifty hours was only half as great as at the beginning. This shows why in a modern, high speed motor "Standard" Motor Oil can be depended upon to provide a greater margin of safety.