

### FARM DEMONSTRATION AGENTS' COLUMN

**DAIRY MEETING**—Remember the Dairy Meeting on next Monday, April 3rd at 2 P. M. Mr. Arey, Leader in Extension in Dairying for North Carolina, has promised to be with us on this day and tell us of the dairy cow and how she will fit into better foundation for our farmers. Mr. Arey is recognized as authority on his work in the South. Dairying is regarded as one of the most solid foundations upon which to build a farming system. We need a better foundation for our farming operations in Madison County if we are to gain any profit from the farm. It may be that some idea that Mr. Arey will express Monday will be the key to your situation. Come and see.

**SOYBEANS**—Soybeans are recognized as the best emergency hay crop that we have. Soybean hay is next to the highest in feed value of any hay that can be grown. There will be need of a large quantity of hay in this county the coming winter; indications are that the demand will be larger by far than the supply. Every farmer should plant one or more acres in soybeans for hay. They should use the variety best suited to the locality. So far as our evidence goes the Virginia is that variety. The Mammoth Yellow, used most generally before this year, is slightly too long in its growing period for this section, it requires 145 days while the Virginia requires 120 days. It is also too coarse and does not branch enough or carry enough leaves to make the best hay. The coarse stems in Soybean hay are refused by the stock and the amount of this material refused will amount to as much as 400 pounds to a ton of hay. The leaves carry the valuable food material; soybean leaves will carry with 2 per cent as much protein, the valuable food constituent, as will cottonseed meal. The Virginia bean branches more freely than the Mammoth Yellow, has a much larger quantity of leaves, and the stems are not as coarse. It gives us more hay to the acre, on the average, and this hay is more valuable.

Unless your ground is inoculated for soybeans the seed you use should be inoculated. This inoculation is simple to use and is cheap to buy. In quantities it can be secured for 30 cents a bushel. The county agent already has orders for inoculation for about 200 bushels of beans. This inoculation will be ordered toward the last of April. It will be necessary to have your order in when the quantity is sent for if you desire to get it at the above price. In less quantities it will cost about 50 cents.

Soybeans should yield about 2 tons of hay to the acre. A milking cow will need about 2 tons during the winter. There should be, in other words, an acre of beans to every cow. To plant the beans in 2-foot rows will require about 20 to 25 pounds of Virginia beans; 40 to 50 pounds of the Mammoth Yellow. Broadcasting the beans will require a bushel to five pecks of the Virginia and about 2 to 3 bushels of the Mammoth Yellow. The rows will raise the most hay and the cleanest hay. The ground upon which the beans are to be grown should be broken by this time or at the first opportunity. Just before planting it should receive 400 pounds of a 12-4-4 fertilizer to the acre.

A horse on mule will require almost as much hay as will a cow. If you feed these animals on a soybean hay much less grain will be needed to carry them through the winter. Two yearling animals will use about as much as a grown animal of the kind. These figures can be used in calculating how much hay will be needed to go through the winter season. The main thing is to get out now to provide this roughage for the stock and not wait until winter and then take what we happen to have. Every farmer can provide this roughage if they will get out to do so.

**A BASIS FOR YOUR FARMING OPERATIONS**—Every farmer should have his farming operations grounded on some dependable basis. A one-crop basis is not solid. A basis that depends upon selling the crops grown from the farm is not solid. A solid farming program should be founded upon some system of livestock farming. A farming program that includes the dairy cow and the chicken can be recommended for the average farmer of Madison County with little fear of it proving a failure. Beef cattle are not suited to the average Madison County farmer, the farms are of too small an acreage to grow beef cattle profitably. Some few farmers will find a sure and dependable profit in sheep but not every one will grow these successfully. A large number of the farmers will be successful with dairy cattle and with poultry than with any other line. Of course the success with anything depends upon the quality of the attention given to it; nothing will flourish when neglected or slighted. A good farm program should be built around 5 or more dairy cows and 100 or more laying hens on every farm. The cows should return a gross income of over \$100 per head each year while the poultry should return a similar income of \$5 each. This would mean that if there were 5 cows and 100 hens on a farm that the owner may expect to receive from his sales from these two sources in a year about \$1000. He may expect to buy \$200 worth of feed in addition to what he grows. This will require planning before hand but no business can be operated on a system that does not receive thought and planning.

**SOUR MILK FOR CHICKS**—Many have stated that the sour milk fed to chicks has given bowel trouble. The writer has always fed sour milk to young chicks and has never had any trouble. It may be that the milk that has caused this trouble contained a considerable amount of butterfat which would be very apt to cause the above trouble. Buttermilk would be very liable to contain small lumps of churned fat and it would not be advisable to let the small chick get hold of these lumps, diarrhea would almost surely result. The milk fed to small chicks should be free from fat, it is best if it is lobbared or thickened until it is a jelly-like mass. We have experienced no trouble from feeding milk in this condition. Always keep the feed vessels clean.

This is one year when it will be wise to diversify crops in North Carolina, say agricultural workers at State College.

Peach growers are urged to spray or dust thoroughly for the curculio or peach worm. Facts about how to give this treatment may be secured from Extension Circular 153 which is available to all peach growers on application to the Agricultural Editor, State College, Raleigh.

### FERTILIZERS

This is to let the public know that I am handling the well known fertilizers of the

Virginia-Carolina Chemical Co.



THE OWL BRAND For Tobacco

I will appreciate your orders for your spring needs.

G. C. MYERS PAINT ROCK, N. C.

### FROM MARS HILL

Excellent chapel talks have been given recently by Mr. O. S. Dillard, Superintendent of Madison County School, on "Courage," and by Dr. N. W. Walker, Dean of the School of Education of the University of North Carolina, who discussed in a general way some definitions and aims of education.

The baseball team is away on the first and only extended trip of the season including games with Wake Forest and Carolina Freshmen. Among the teams that will play on the home grounds are High Point College, Catawba College, East Tennessee State Normal, Wake Forest Freshmen, and Fruitland Institute. The weather has been so unfavorable that little practice has been possible so far, and the team is little more than an aggregation of interested players. Leave of absence has been granted to four teachers for study during the quarter at the University of North Carolina—John W. Huff, head of the Latin department; Miss Cornelia Howell, Dean of Women and teacher of Spanish; John A. McLeod, assistant in Freshman English; and S. O. Trenham, assistant in Science. Three of these will complete work for the Master's degree, making nine in the junior college faculty with this degree.

During the past week members of the faculty have been in demand for speeches at the close of school: President R. L. Moore at Robbinsville, N. C.; Rev. J. R. Owen at Whittier; and Vice-President F. L. Elliott at Webster; Mr. Elliott is also to speak at Morganton on Sunday, April 4.

An excellent Lyceum number, the last of the season, was given Saturday night by the Stput Dramatic Company. The Junior-Senior Reception is scheduled for next Saturday night, and the remaining weeks bring recitals and inter-collegiate debates to fill in the weekly program for entertainment, inspiration and instruction.

### SOCIAL ITEMS

We have been having some nice weather here lately.

Miss Ethel English, principal of the Mars Hill High School, is very ill.

Mr. and Mrs. A. H. Sams and family who spent the winter in Florida have returned to their home at Mars Hill. We are all glad to have them back with us.

Mr. O. S. Dillard of Marshall was at Mars Hill Monday on business.

Mr. and Mrs. N. S. Whitaker of Mars Hill have moved into their new home.

Many pupils of Mars Hill are missing school on account of sickness.

Born to Mr. and Mrs. John Gardner, a son.

Born to Mr. and Mrs. Jake Drake, a daughter.

Little Miss Ada Anderson has been very ill for the past week with pneumonia.

Mr. A. A. Rice, Miss Blythe and Mr. R. S. Rice of Hendersonville motored to Mars Hill Sunday to visit Mr. A. A. Rice and Mr. R. S. Rice's sister, Mrs. G. K. Ponder.

Miss Bonnie Arrowood, Velma Ponder, Sharon Buckner, Thelma Cohn, Emily Patrick and Willie Sawyer have had to miss school on account of flu.

Little Claud Ponder, son of Mr. and Mrs. G. K. Ponder, has learned to pick the guitar.

The arm of Miss Blanch Sams, the little daughter of Mr. and Mrs. A. H. Sams, who was vaccinated in Florida for smallpox, is hurting her very much.

Best wishes to the News-Record and its readers.

### MARS HILL, ROUTE 2

We are having a good Sunday school at this place now.

Mr. E. W. Rice was in Marshall Monday on business.

Miss Fay Rice and Mr. Richard Phillips are expecting to complete their grade this year. They are attending school at the Windy Knob. This is their first year.

Mrs. R. W. Rice has been planting her garden. She has planted onions, lettuce, potatoes, beans and celery.

Little Mr. Boyd Rice, the little 18-month old son of Mr. and Mrs. J. H. Rice, is the proud owner of a toothbrush and some tooth paste.

Mrs. E. W. Rice, her son and daughter, motored to Lower Laurel to see Mr. R. W. Rice's mother Sunday afternoon.

Mrs. Nan Davis of Asheville is visiting her mother of this place.

Mrs. Ethel Justice and her little son, Ray D. O., are getting along nicely.

Best wishes for a happy Easter to the News-Record and its readers.

### From BLUFF

(Crowded out last week)

We have been having some pretty weather in this section for the past few days. It looks like spring is opening up and we certainly hope so.

Mrs. Nellie Plammons and little daughter, Pauline, spent Saturday at the home of her aunt, Mrs. G. W. Henderson. Mrs. Plammons was accompanied home Saturday afternoon by Miss Margie Henderson.

Messrs. G. V. and Ted R. Russell made a business trip to Marshall Saturday.

Messrs. Fred and Woodson Henderson, of Bluffton, N. C., spent the past week-end with relatives in Bluff.

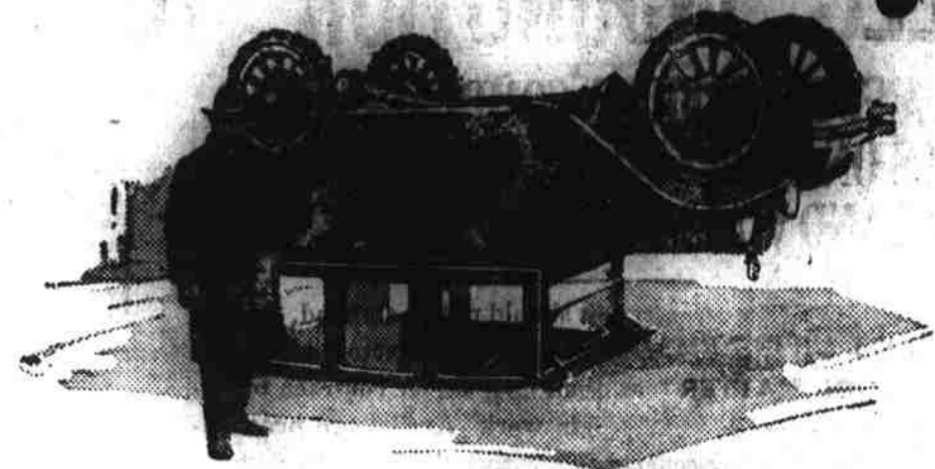
Mr. J. A. Melton of Hartford, Tenn., visited his parents, Mr. and Mrs. A. B. Melton, Sunday.

Mr. and Mrs. Ted R. Russell and children, Miss Ruby Brown and Mr. Craig Russell motored to Hot Springs Sunday afternoon.

Mr. and Mrs. Joe Stanny and little daughter from Sumbert, N. C., visited Mr. and Mrs. G. C. Pender

"YOU ARE ENTITLED TO KNOW THE FACTS" DODGE BROTHERS, INC.

# Driver Escapes injury when all steel car turns upside down



An icy pavement between Piqua and Dayton, Ohio . . . traffic complications . . . and the car shown above plunged through a wire fence and turned completely over.

"The driver," reads the report, "only found it necessary to operate the window crank in the left front door and crawl out. He had not received a scratch."

Lucky motorist to have been driving a Dodge Brothers all steel sedan!

Imagine what would have happened, under similar circumstances, to a motor car with a body of wood—and to the driver!

Every automobile body should now be all steel just as every sleeping car is now built of steel.

All steel bodies are safer. Anyone knows that. Steel doesn't splinter. Steel doesn't burn. Steel is tough and strong—the modern ship metal—the modern aeroplane metal—the modern bridge and building metal.

That's why Dodge Brothers built the first all steel touring car eleven years ago—the first all steel closed car four years ago—and this year pioneered

again in further perfecting all steel construction.

And remember that while nearly all types of motor car bodies appear to be all steel, most of them are simply frames of wood covered by a steel shell—a fragile substitute for the sturdy construction common to Dodge Brothers product.

Protect yourself—and family—with steel. Demand all steel automobile bodies.

They will stand up under impacts that would crush the average body to splinters.

And by substituting slim, strong steel columns for bulky wooden corner posts, they almost double driving vision—a safety improvement of transcendent importance.

Then there are Dodge Brothers dependable quick-action brakes to protect you. And a chassis possessing more pounds of drop forgings and costly alloy steels, in proportion to total weight, than any other car built, regardless of price.

The car will continue to be a "four".

Touring Car	\$896.00	Coupe	\$947.50
Roadster	894.00	Sedan	1004.50

Delivered

## HENDERSON MOTOR COMPANY MARSHALL, N. C.

# DODGE BROTHERS MOTOR CARS

week before last. Mr. David Warham of Fletcher, N. C., was in Bluff Sunday.

### From JUPITER

The farmers of this section have been very busy for the past few weeks preparing for another crop.

The Sunday Schools at Jupiter are progressing nicely and seem to be reviving since it has begun to turn warmer.

There was preaching at the Jupiter Baptist Church Sunday morning at 11 o'clock and Sunday afternoon at 3 o'clock. There was a large crowd present and two wonderful sermons were delivered.

Mr. and Mrs. J. F. Clevenger and family were visiting relatives in West Asheville Sunday.

Miss Malinda Roberts was the guest of Miss Floy Lewis Friday.

We are sorry to learn that Mr. Isom Frankie is leaving the community for he will be greatly missed as wood fixer.

Miss Edith Clevenger, formerly of this place, now of West Asheville, was visiting home folks Sunday.

Mr. Harrison Lunsun was in the community visiting friends last week. We were proud to have Mrs. Eddy Roberts with us in Sunday School Sunday.

Sunday; also the Robinson girls and boys from Flat Creek.

Misses Floy Lewis and Malinda Roberts motored to Shanghai and back Sunday afternoon.

We are proud to see the interest that is being shown in putting a new fence around the cemetery in Jupiter.

Miss Mary Joe was visiting Mrs. Esther Roberts Sunday.

Mr. Andrew Stone of this place, who is employed in Asheville, says he is sorry about the life and would not be satisfied in the country again.

Mrs. Martha Henson was in Asheville on business Friday.

There was a service at the Methodist church Wednesday night. Every one came.

Best wishes to the News-Record and its readers.

### From PINEY GROVE

The farmers of this community are making fine progress with their work.

Deputy Sheriff Tillman and John Gossell captured a forty-gallon zinc still in the Big Laurel section Sunday. Work of this sort may cause another "dry" summer.

Ashley Roberts, who has been in school at Johnson Bible College, Kimberlin Heights, Tenn., has been at home for some weeks on account of rheumatism. He is hoping to return to school in a few days.

Mr. Nealy Gossell is now working and is well contented with his job.

Rev. James Davis uses horse-power to move his Chevrolet rather motor. He claims it is much cheaper. His speed is slow, but he gets there.

Mr. Dock Gossell enjoyed a very good dinner of roasted potatoes last week. The place from which the potatoes came was the main cause for their delicacy.

Mr. Guy V. Roberts and Tillman Gossell were in Rice Cove Monday on business.

Mrs. Florence Roberts and Miss Zenobia Shelton visited the home of Mr. J. P. Roberts Sunday afternoon.

The Rev. Mr. Leak filed his appointment at Piney Grove Sunday.

Minister—"Come, come, my friend, try to lead a better life. Why, you are continually breaking one of the Commandments."

His Friend—"Nops, parson, I don't have any trouble with a single one of the Commandments. It's the amendments that I simply can't keep."

—PUBLIC SERVICE

## BRIGGS FARM FOR SALE

152 acres at head of Shelton Laurel Creek, near Tennessee line on inter-state road connecting Marshall, N. C., and Erwin, Tenn. Five houses, water mill, springs and trout stream, good soil. School adjoining, National Forest near. Great Smoky Mountain National Park within half a day's drive. Price \$100 per acre.

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