

## FARM DEMONSTRATION AGENTS' COLUMN

**(Brintnall's article)**  
**WHAT WILL YOU FEED THE MILK COW NEXT WINTER?**  
 On Thursday and Friday, March 25 and 26, the Extension Specialist in Dairying, R. R. Farnham, will discuss the ration for dairy cows, show what should be included in this ration, how to feed these different parts of the ration, and how to provide a supply of these parts. It will pay anyone who is feeding one or more cows for milk to hear Mr. Farnham. These meetings will be at the following farms:—  
 Thursday, 10 a. m., John Bryan farm.  
 Thursday, 2 p. m., Grady Merrill Farm.  
 Friday, 10 a. m., Ed Huff Farm.  
 Friday, 2 p. m., Horace Bank Farm.

**QUARTERLY AGRICULTURAL COMMITTEE MEETING.**  
 Monday, April 5th, the second meeting of the Agricultural Committee will be held. There will be a meeting of the members of this committee in the morning for a discussion of important matters. After dinner, at 2 P. M., we are promised that Mr. J. A. Arey, who has charge of the dairy extension work in the state, will who know Mr. Arey will realize that his talk will be well worth listening to. Those who have not had opportunity to listen to him will do well to come and hear him. Plan to attend this meeting.

**CREAM STATION.**—On Monday, March 8th, is the day that the Marshall Feed Co. will start to buy cream. Remember that on this day you can bring your cream in, have it weighed, sampled and tested for butterfat, and receive pay for this butterfat on the spot. It will save that daily churning. For many it will mean a higher price for the fat than they are now receiving from the sale of butter. It will mean that there will always be a market waiting that you can always sell the cream.

**FERTILIZER.**—The following article on Farming on Last Year's Fertilizer by Mr. L. G. Willis, Soil Chemist for the North Carolina Experiment Station, is very timely and worth consideration. The article follows:

**CAN'T RAISE CROPS WITH LAST YEAR'S FERTILIZER.**  
 There is not enough plant food left in the soil from fertilizer applied last year to raise profitable crops this year. Another application must be made this season if good acre yields are to be secured.

This is the opinion of L. G. Willis, soil chemist at the North Carolina Experiment Station, who states that the Station has had a great number of requests from farmers as to the value of the fertilizer left in the ground last season. He states that while the dry season last year resulted in much of the fertilizers not being used by the crops during the summer season much of this plant food has either leached out or has formed such chemical combinations with the soil particles that little of the material is available to get the crops off to a start or to mature a full yield. The ammonia or nitrogen might have stayed in the soils until the winter rains but these have washed out practically all

that remained. Potash, he states, is not easily leached out but it is fixed by chemical action soon after being applied and these combinations grow less soluble with age so there is little likelihood that the potash will be of value.

With phosphate the same is true. Phosphate dissolves readily in the soil moisture when first applied but is then almost immediately fixed by chemical action with the soil minerals and will not be readily available now.

Experiments have shown, states Mr. Willis, that applications of phosphate to soils two (Continued on another page) weeks before planting produce less crop than applications made immediately before planting. If two weeks' contact with the soil makes such a noticeable difference in the availability of phosphate, it cannot be expected that much benefit will be secured from phosphate applied a year ago.

**PASTURES.**—The subject, Pastures, is ever interesting in Western North Carolina. It is an important crop, for it should be considered as a crop. Not enough attention is given the pasture field by the average farmer of Madison County. Not very many of the pastures of our county are such as can be called 'improved.' An improved pasture, in the mind of many, is one that has a fence around it, the grass may be any kind from broom-sage up. In reality, an improved pasture is one that has been set to good pasture grasses and more or less attention given to cultivating the growth of these grasses.

At this season of the year one should think of his pastures. Taken in hand now it is possible to start improvement. It is not necessary that a pasture be plowed up to get it into suitable grasses. It is not necessary to tear up a pasture to get certain spots reseeded. Where it is possible go on to the pasture with a disc harrow while the ground is soft, or if not able to do this take a drag harrow and loosen up and cut up the surface as much as possible. Then seed this ground quite liberally with a mixture of grasses; red clover, white dutch clover, sweet clover (this should be inoculated), lespedeza, red top, orchard grass, timothy, and in the lower spots, alsike clover, are grasses that can be used to advantage and together. After seeding it might be well to go over the ground with a drag harrow again.

Also don't put the stock on the pasture too early. Give the grass an opportunity to start, to make a 4 or 5 inch growth, before starting to pasture. If this is done the pasture will carry more stock all summer. Too much of the pasture land is overstocked. This may be due to pasturing too early in the season or to placing too much on the pasture. Of course the kind of a season we have influences the growth and the amount of pasture a certain land

will give. Many pastures will profit by the application of 200 to 300 lbs. of fertilizer to the acre. This fertilizer can be broadcast on the grass just as growth starts. More attention should be given pasture lands.

**HOW'S THIS?**  
 HALL'S CATARRH MEDICINE will do what we claim for it—rid your system of Catarrh or Discharge caused by Catarrh.  
 HALL'S CATARRH MEDICINE consists of an Ointment, which quickly relieves the catarrhal inflammation, and the Internal Medicine, a Tonic, which acts through the Blood on the Mucous Surfaces, thus restoring normal conditions.  
 Sold by druggists for over 40 Years.  
 F. J. Cheney & Co., Toledo, Ohio.

**3 handy packs for 5**

**WRIGLEY'S P.K. NEW HANDY PACK**  
 Fits hand ~ pocket and purse

More for your money and the best Peppermint Chewing Sweet for any money

Look for Wrigley's P. K. Handy Pack on your Dealer's Counter

**FROM WALNUT**

The Walnut Hi cage team defeated the Marshall Hi basketball team in a fast game last Wednesday by a score of 17 to 5. McDevitt, for Walnut was the high scorer.

Mr. Cecil McDevitt and Mr. Amos Thomas are progressive real estate dealers of Walnut.

Miss Christine Stanley, Mrs. Eva Buckner and Miss Lextine Williams of Asheville were the pleasant callers at Hotel Switzerland last Saturday night.

Mr. Albert Fortner says cushion covers make good overcoats if you could just get your hands in the sleeves.

Miss Evelyn Payne has been going to bed rather early for the last few nights. Mr. Hob Thomas seems to think she has the sleeping disease.

Mr. Albert Fortner is teaching school on Doe Branch this week.

We are very sorry to hear that all the Madison County teams lost out in the basketball tournament last week in Mars Hill.

Miss Lillie Drumheller had 'possum for supper Sunday night.

Mr. M. Baker is still able to transport oil.

Miss Violet Chandler is planning on a wheelbarrow ride soon.

Mr. Arthur McDevitt was a pleasant caller at J. G. Ramsey's Sunday P. M.

Mr. George Drumheller, who has been on the sick list for the last week, is improving.

Walnut High School is expecting to have a strong baseball team this season.

Mr. Hob Thomas presented a beautiful ring to Miss Evelyn Payne.

Walnut Hi School defeated the Mars Hill Hi School by a score of 20-8.

**FROM BIG PINE**

There wasn't many out to Sunday school Sunday owing to the bad weather.

Next Saturday and Sunday are our regular meeting days. We hope there will be a large attendance both days.

The roads are very bad here at this place now. There has been so much rain and snow this winter.

A little band of our singers met at Mr. Anston Worley's on last Sunday evening and had singing. They

# GOOD WILL

THE GOOD WILL of a customer is a valuable asset.

GOOD WILL is acquired from GOOD SERVICE.

GOOD SERVICE is obtained through CO-OPERATION.

CO-OPERATION is working in harmony.

THIS BANK is always in tune.

## CITIZENS BANK

MARSHALL and HOT SPRINGS, N. C.

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reported a nice time.

Mrs. Nan Buckner spent most of last week with her daughter Mrs. Henry Worley, at Worley, N. C.

Miss Annie Mae Massey was visiting Miss Grace Wild Sunday evening, also some little boys.

We are glad to have Mr. and Mrs. Dorsey Davis back in our community again.

Mr. Burnett Worley, Miss Mae Buckner, Mr. Floyd Caldwell and Miss Iva Buckner went for a walk Sunday evening.

Mr. John Roberts is talking of going to Detroit soon.

Mr. G. W. Wild has been on the sick list, but we are glad to say he is improving fast at this writing.

We hope he will be able to be in our S. S., Sunday, as we miss him when he is absent.

Miss Tennie Buckner spent last Sunday evening with her cousin, Miss Nellie Davis.

When we pick up the News-Record we expect to read news from everywhere, so don't forget to write, boys and girls.

Best wishes to you all.

**From RED OAK**

March has come to us on Red Oak Hill cold and blustering, with fair weather overhead.

Mrs. W. H. Peek is visiting among relatives beyond Jupiter.

Aunt Thersa Pickens died last Friday, Feb. 26, was buried at Jupiter on Saturday following. She was ninety-three years of age. She leaves a large host of children, grandchildren and relatives to mourn their loss.

**Are You All Run Down?**

Many Marshall Folks Have Felt That Way.

Feel all out of sorts?  
 Tired, achy, blue, irritable?  
 Back lame and stiff?  
 It may be the story of weak kidneys!

Of toxic poisons circulating about upsetting blood and nerves.  
 There's a way to feel right again.  
 Help your weakened kidneys with Doan's Pills—a stimulant diuretic.  
 Doan's are recommended by many people in this locality.

Mrs. W. B. Whitaker, 336 S. French Broad Ave., Asheville, N. C., says: "My little daughter had weak kidneys and was annoyed a lot by the too frequent passage of the kidney secretions. Doan's Pills soon regulated her kidneys. I have taken them myself when my kidneys were out of order and I was all run down. My kidneys also acted too frequently but Doan's never failed to relieve those attacks."

60c at all dealers. Foster-Milburn Co., Mfrs., Buffalo, N. Y.

## TO OUR MADISON COUNTY FRIENDS

We have opened up an office in Asheville doing a general Real Estate and Insurance business. When in Asheville make our office your headquarters. We have plenty of parking space for your cars and they will be taken care of. If interested in buying any property in Asheville, we will be glad to give you the benefit of our experience, and have cars at your service, and ready to show you over the town any time with pleasure. If interested in investing up here don't put it off, but get in on the ground floor and make the money when the rush comes.

Watch the Asheville Citizen for our ads.

**DAN T. HAYNIE & S. R. FREEBORN**  
 Office 102 Merrimon Ave. Phone 5355

**MUCKIE, THE PRINTER'S DEVIL**

By Charles Squires  
© Western Newspaper Union

**The Comic Strip**

**Poor Op Dad**