

FARM DEMONSTRATION AGENT'S COLUMN

Contributed by EARLE BRINTNALL

WHAT IS A FERTILIZER—A farmer was asked what fertilizer the people of his section used. "Well," he says, "some use 8-2-2 and some use 'Anchor Brand.'" This man did not know what the figures 8-2-2 meant. He evidently bought his fertilizer by the brand and not by the analysis. It is true that there are several different brands of fertilizer sold. It is also true that one firm may put out the same fertilizer under two or more different brands. If one gets a fertilizer that is put out by a responsible company, one the analysis of which is guaranteed, the brand is not of material importance. It is well to remember that in buying fertilizer it is not the brand but the plant food which that fertilizer contains, that is being bought. It is well to remember that different soils, different crops, and different conditions require different plant foods. Study your soil conditions, consider the crop you are intending to plant, remember that a legume when inoculated with nitrifying bacteria can get nitrogen from the air, that when these crops are turned under as green manure they add nitrogen to the soil, and that stable manure when used reduces the requirements of the soil for plant food. It might be said to be a science to study your soil requirements and decide what fertilizer you should use and as a science it requires close study to meet the requirements of your soil.

these are especially benefited by an application of ground limestone. Some, as alfalfa, require a considerable amount to make any growth that is profitable on most soils. The clovers, while they may live and grow to a small extent without the use of limestone, respond readily where it is used. Corn and small grains have given increased production after limestone has been applied. It will be found that where limestone is used judiciously the returns for the fertilizer used on the crop will be increased. Limestone might be classed more as a medicine or a tonic than as a food; a material which enables the plant to make a better use of the plant food which is at hand.

CULTIVATE THE GRASS LANDS

A suggestion that many may give thought to profitably is that the grass lands be improved by cultivating, fertilizing, reseeding in spots, and by cutting the briars instead of turning the sod with a plow, cropping one year and then reseeding. It requires several years to form a grass sod. When such a sod is plowed because the grass has died in spots, much time is lost. In many instances it would seem to be much preferable to go on to these bare spots with a drag harrow or a disc harrow, loosen them up, apply fertilizer at the rate of 200 lb. a. to the acre and then reseed these spots to a mixture of grasses. By following this practice it is not necessary to tear up places already well sodded; by following this method it is possible to keep our steep hillsides in grass continually. In time if this is done, there will be acres of fine bluegrass sod over the county, acres permanently sodded, where otherwise we will have only a temporary sod of some grasses of lesser importance. This practice should also give a greater carrying capacity to our pastures. There are a very large number of acres over the county now that should be in grass, acres that if they were in grass would return a much larger income than they do now. Once these acres are seeded they should be kept

THE PLACE THAT LIMESTONE TAKES IN SOIL FERTILITY

There are those who believe that limestone will replace fertilizers in crop production or that the application of fertilizer will do away with the necessity of limestone. This idea is wrong. Limestone is not primarily a plant food. It may be used to a very small extent as such but this is not of great consideration. The chief use of limestone is that of neutralizing the acid that exists in the soil and which is detrimental to the growth of most of our crops. The crops that receive the greatest benefit from an application of limestone are the legumes. All of

Nervous hot flashes

"SOME time ago when in a very nervous, run-down condition," says Mrs. Martha F. Marlow, of Broken Bow, Okla., "I tried numerous remedies to try at least to keep going, but I could not. I was weak and tired—just no good at all. My back ached and I had hot flashes until I was so very nervous I smothered. I couldn't sleep and I was never hungry, and I kept getting weaker. I couldn't stand on my feet. This was an unusual condition for me as I had been pretty strong all along. I knew that I would have to do something, and that pretty soon. Some friend suggested that I take Cardui, and it certainly was a good suggestion, for after taking one bottle I could tell I was stronger and better. I didn't quit. I kept it up all through the change and did fine. I felt like a different person after I began taking Cardui." Cardui has helped thousands of suffering women. Sold by all druggists.

CARDUI

For Female Troubles

in grass and the above method will make this possible. Try it and see.

DOES MILLET HAVE A PLACE AS A HAY CROP

Many have asked regarding millet. It is our opinion that millet is not as desirable in this section as some other crops. It will not yield as much as other crops and is not as well liked by the stock. As we stated last week, soybeans is the most desirable emergency hay crop we have. Next to it is Sudan grass. This last grass can be grown any place that millet can and will grow faster and yield more hay to the acre. If sowed early in the season two crops can be cut from the same seeding. It is also relished by all livestock and this is one essential of a good hay crop, a point that should always receive consideration. We would relegate millet to a seat back of that given either soybeans or Sudan grass for hay.

WHAT SORT OF A CROP IS YOUR LAND PRODUCING

There are three ways in which the land of Madison County can be producing. It can be in a cultivated crop of some sort; it can be in grass and if you follow the suggestion given in a preceding paragraph this might be called a cultivated crop; or it can be growing timber. It is certainly true that none of it should be idle. However, this is not the situation for on every farm there is an average of over 4 acres of land that is idle, 1 acre out of every 20. No farmer can afford to pay taxes on idle land. Steep land should all be in grass or in growing grass and that can not be cultivated should be in timber. We believe that every farmer should give thought to whether his land is producing or not, to what it is producing, and to take steps toward getting it into a profitable crop.

STATEMENT

OF THE CONDITION OF

THE BANK OF FRENCH BROAD

Marshall, N. C.

AT THE CLOSE OF BUSINESS, APRIL 12, 1926

RESOURCES		LIABILITIES	
Loans & Discounts	\$449,374.65	Capital Stock	\$25,000.00
Building & Fixtures	44,101.77	Surplus	40,000.00
Bonds	37,900.00	Undivided Profits	2,685.90
Cash and Due	152,172.90	Deposits	615,863.42
TOTAL	683,549.32	TOTAL	683,549.32

The Bank of French Broad

YOUR FINANCIAL FRIEND

From BULL CREEK

With the coming of spring Bull Creek Sunday School has taken on new life. There were ninety-two reported in the classes Sunday, and several were there for preaching that did not attend the S. S. class. Brother Spurgano Bradley of Mars Hill preached a wonderful sermon Sunday morning on the subject, "The Way of Escape" from the text, "Then she let them down by a cord through the window; for her house was upon the town wall, and she dwelt upon the wall." Mr. Bradley is a young preacher, and there is the appearance of a bright future for him. We wish him much success. We have slightly changed the Sunday afternoon exercises. Sunday we had, in addition to the regular singing, an essay on prayer by Miss Tennie McDarrig and talks on the same subject by Mr. E. W. Buckner and Superintendent F. M. Coffey. Next Sunday Miss Gertie Edwards is to give us an essay. We are hoping to get all the young people lined up in the work for the Master. Miss Ora Lee Waldroup from Locust Grove was visiting friends and relatives at Bull Creek Sunday. Mr. Tillery Love of Georgia was visiting Mr. R. F. Tillery Sunday. Miss Ola Hunter is staying with Mrs. Amanda Guthrie at Oak Grove. Born to Mr. and Mrs. Alvin Ponder, a son. Misses Ora, Kate, and Zura Edwards were out walking Sunday afternoon. Miss Texas Hunter is suffering with tonsillitis. She is confined to her bed. We all wish for her a speedy recovery. Mr. and Mrs. H. B. Brown and family were out visiting Sunday. Mr. Cline Guthrie and Miss Daisy Phillips were out car riding Sunday afternoon. Miss Ella Callahan was the guest of Miss Myrtle Merrell Friday night. Mr. and Mrs. Zada Forester were guests of Mr. and Mrs. R. M. Callahan Sunday afternoon. Mr. and Mrs. H. H. Merrell were the guests of Mrs. Lizzie Hunter Sunday afternoon. Mr. and Mrs. Dillard Edwards have

moved from his place at the church to W. F. Rice's place on Bone Camp. Mr. Rice moved into the house recently vacated by Mrs. J. N. Stines. Mrs. Stines moved to Asheville. Mr. Claud Arrowood has moved into his new house near H. B. Brown's. Mr. Riley Forester has moved from Asheville to his old home at Bull Creek. Mr. and Mrs. N. K. Carson were the afternoon callers of Mr. and Mrs. W. K. Hunter Sunday. Mr. Tom Callahan, who has been working at Draper, N. C., is visiting his father at Bull Creek. Mr. D. D. Merrell was the guest of Mr. George Bryant Sunday night. Messrs. J. R. Merrell and R. F. Tillery are enjoying well illuminated homes that are lighted with electric lights. Miss Velda Buckner was the guest of Miss Gleen Hunter for dinner Sunday. Some of the Bull Creek boys who live on Nowhere Branch, while at work at Asheville, came in contact with Snailpx and brought it to this community. Bull Creek public school closed with a good entertainment on April tenth. We had a good school here taught by three good teachers. Best wishes to the News-Record.

tives at Hot Springs and Paint Rock. Misses Ollie and Bonnie Wells spent Sunday afternoon with Miss Annie Mae Morrow. Mr. Herman Morrow of Woodfin spent the day with home folks Sunday. Miss Mary Carver had as her guests Sunday for dinner her uncle, Mr. Plato Carver, Misses Nola and Lizzie Brown. Mr. H. E. Carver spent the day with his uncle and aunt, Mr. and Mrs. Lee Brown Sunday. Misses Annie Mae Morrow and Lizzie Brown called on Mrs. Tilden Varner of Cross Rock Saturday morning. Mr. Curtis Roberts, Misses Nola and Lizzie Brown were out joy riding Sunday afternoon. Messrs. Thomas Morrow, Paul McElreath visited the studio Sunday afternoon. Mr. and Mrs. Resey Boone and little daughter, Lula Frances, of Woodfin, spent Sunday afternoon with home folks. Mr. Dow Morrow has been very busy harrowing for the last few days getting ready to plant corn. Mr. Edward Brown is suffering with a broken leg. We wish for him a speedy recovery. Mr. M. B. Brown and Mr. Dow Morrow motored to the Forks Sunday afternoon. Mr. Thomas Edge, Jr., of Woodfin, was a visitor here Sunday. Best wishes to the News-Record and its many readers.

From CANTO

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. Mr. and Mrs. George Worley of Asheville have moved to our community. We are glad to have them with us. Miss Lillie Roberson returned to her home Sunday after spending a week with her sister, Mrs. Hoby Boone of Woodfin. Mr. and Mrs. Bush Penland and family of Leicester passed through here Sunday. Mr. and Mrs. Lawrence Freeman of Marshall R. 1. spent Sunday with home folks. Mr. Plato B. Carver of Woodfin, spent the week-end with friends and relatives. Mr. and Mrs. M. B. Brown spent last week-end with friends and relatives.

From LUCK

We are having some rain in this section at this writing. Mr. Pink Coward is very sick at this writing. Mr. Hardy Coward motored through this section on April 18. Mrs. Bessie Meadows was seen in this section today. Mr. W. C. Webb and wife took dinner at Mr. Lee Suttles today. The Sunday School is progressing nicely, also the prayer meeting. Pearl Henline took dinner with Edna Price yesterday. North Carolina farmers spend too much money on fertilizer not to use the kind suitable for their crop and soil, say agronomy workers.

Announcing the opening of our new office for

REAL ESTATE

Any Madison County people interested in real estate in and around Asheville please see or write us. We specialize in giving you values.

Geo. Meadows

Troy F. Ramsey

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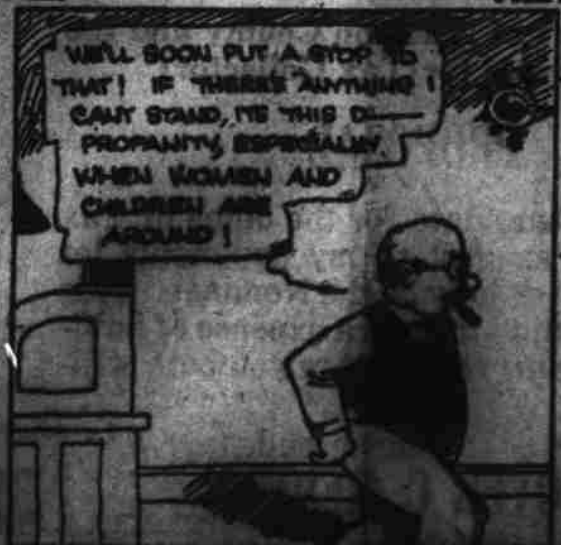
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MICKIE, THE PRINTER'S DEVIL



Why, Bill!

By Charles Squires