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start Pig Clubs and Beef Clubs, each in ten counties to begin with."

X—A FARMERS' BUILDING AND LOAN ASSOCIATION

THEY are going right ahead with their farmers' building and loan association in Catawba and Mr. W. J. Shuford sends us the following statement of the first year's business:

Assets

Loans on mortgage and stock	\$5,443.00
Supply account	45.13
Cash on hand	261.84
Delinquent dues, interest and fines	121.55

Liabilities

Due shareholders	\$3,854.04
Advance dues and interest	17.50
Total	\$3,871.54

XI—FIVE COUNTIES OUT OF QUARANTINE

HARNETT, Wayne, Cumberland, Greene and Lenoir counties, freed from the cattle tick, have just been exempted from the Federal cattle quarantine. Now let all neighboring counties take up the fight!

How Good Pastures Add to Farm Profits

A BELIEVER IN RYE AND BERMUDA

(First Prize Letter)

A GOOD pasture is one of the essentials of a good farm. The why of so few cattle and livestock is usually—"I haven't got the pasture." And this is a condition not to be pooh-poohed at. Without more cattle, and grass to feed more cattle, "Diversification and Independence" is a hard nut to crack.

In the valleys where it is low and the natural grasses thrive and grow luxuriantly, the pasture proposition is more easily solved; but in the hill country, there is more to the subject than a roll of wire. It used to be the custom in this part of the state to fence the fields when they got so poor that crops failed, and turn the old cow in to either eat grass and grow fat, or else die with the "hollow horn," and the poor old cow would usually "else." Now we are beginning to learn that 20-cent beef doesn't do well where seven-cent cotton won't grow, and people are ready to inquire, "How can I have me a good pasture?"

My experience has convinced me that rye is a good spring pasture crop for very poor land. I like oats and clover better for grazing, but I find that if the soil is properly prepared and rye sown early in the fall it will make a heavier growth on poor land than anything we have tried.

Three years ago we decided to have a Bermuda pasture, and set Bermuda grass in the field that was then growing corn, between the corn rows, at laying by time. Later on in the fall we sowed rye among the corn stalks and Bermuda. The rye came on early in the spring and the Bermuda later, which gave us a good pasture the whole summer. In the more fertile part of the field the Bermuda is now thickly sodded and we no longer attempt to sow rye here.

But less fertile places that will not grow Bermuda rapidly will grow rye. We have a field that was planted to cotton last year and rye sown after the first picking, which has made a good growth and will soon furnish us a good spring pasture.

I am also experimenting with bur clover, but have not succeeded in getting a stand so far. I am trying to raise enough seed this year to try it more thoroughly.

Let The Progressive Farmer continue to preach more livestock and better pasture; I am tired of seeing the poor old family cow tied in the garden.

C. L. EAKER,
Cherryville, N. C.

GREEN GRASS BETTER THAN WEEDS AND BRIERS

(Prize Letter)

HERE at Glen-Ayr we have about 10 acres set to Bermuda and bur clover, and though last season was extremely dry the Bermuda afforded grazing all through the long hot months, until killed by frost. Since then the bur clover has taken its place and forms a thick carpet for feeding hogs, horses, cattle, geese and chickens, and with just a little corn, I think the horses and hogs are much

more thrifty than they would be on a much heavier feed without the pasture.

We also have 16 acres of rye and oats that we pasture some, also an acre of crimson clover that forms part of our pasture.

Our lots open directly into Bermuda and bur clover pasture and the fields are connected so that it's an easy job to change them about.

We've never entertained an idea that just any old place, too poor to grow profitable crops, would make a satisfactory pasture; on the contrary, some of the richest land on our place—strips and nooks and corners along the branches—are being set to Bermuda and bur clover; for we realize the necessity of having stock convenient to water, and such land makes a much finer growth of grass than the worn hillsides. It is also much more profitable to grow grass to the waters' edge than to allow a border of briars and broomsedge.

We keep five horses, six cows, about a dozen hogs, and to date four Shorthorn heifer calves have joined our herd, and we expect two more within a fortnight. We are hauling large quantities of manure onto fields for corn and cotton, and this is one nick on the key to successful stock-growing, and stock-growing is the basis of successful farming. We can't grow stock successfully without good pastures, and the better the pastures the better the stock, and consequently the better the farm.

Besides the plants already named I have some timothy, herdgrass, red clover, white clover, lespedeza, and sweet clover, and all do well, especially the sweet clover which I like very much, and though the Irishman's goat might from his nature of pure cussedness prefer to eat the splinters off a rail fence or the letters off the tombstones in the cemetery, yet our stock, when running on good pasture, will reach over the orchard fence and eat it when it's old and tough.

R. E. L. FLOWERS,
Quitman, Ark.

What Sort of Pastures Have You?

A TYPICAL Union County pasture has been described as "a piece of land where grass won't grow, with a fence around it." That description will also fit the average pasture in all the other "cotton" counties. And usually the pasture has a good stand of old field pines growing in it. Now and then, however, you'll find a farmer who has put his best land in pastures, and stocked it with clovers and pasture grasses—land that will produce a bale of cotton or fifty bushels of corn per acre. Of course it takes some nerve for a farmer in the Cotton Belt to do that, but he is always well rewarded for his nerve. If we can't quite get the consent of our minds to put some of our better lands in pastures, we ought to at least put the two-horse plow on some of our old pasture lands in February or March and make a seed bed for seeding a mixture of permanent pasture grasses for hill lands. The seed required for this purpose will not cost any more per acre than the expenditure we have been making for commercial fertilizers to put under cotton.—J. Z. Green.

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has proved to be the most profitable forage crop ever grown in America. Farmers who have planted it are making \$50 to \$100 an acre on hay, and from \$300 to \$700 an acre on seed. It yields the biggest tonnage to the acre of any high-class hay known. If you plant Sudan Grass, you never have to buy feed for your stock. As a catch crop, it turns loss into profit by replacing crops that have failed because of drought or flood. By rotating it with other crops, you conserve and increase the fertility of your soil. Sudan Grass is one of the big factors that are bringing prosperity to the South. You ought to know all about it right now.



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David B. Clarkson, Robstown, Texas

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