

Farm Demonstration Agent's Column

Contributed by EARLE BRINTNALL

FEED FOR THE COWS NEXT WINTER

The dairy specialist has the following to say about the feed for the cows next winter—"In farming for profit the ability of the farmer to do the "right thing at the right time" is often the factor that means success. Therefore, just as certain as winter follows summer, dairy cows must be fed with an abundance of the proper kinds of roughage and grains in order to secure the most profit.

The roughage requirements for an average eight hundred pound dairy cow will be approximately as follows:

- 1 1-2 tons of soy bean hay.
- 3 tons of silage or roots.

The above quantity of roughage is sufficient to feed for a period of 180 days and is probably the best combination roughage that can be grown and fed on the average farm in Western North Carolina.

For the most economical production of milk, dairy cows should receive from 6 to 9 lbs. of concentrates daily which means the growing of approximately 15 bushels of corn and 20 bushels of oats per cow.

To compute the necessary acreage to grow all the roughage consumed and the corn and oats, the number of cows to be fed multiplied by the following acreage, for one unit, will give the number of acres necessary.

- Number of acres necessary to grow winter feed requirements for one cow:
- 1 acre in soybeans
- 1/2 acre in root or silage crops
- 1/2 acre in corn
- 3/4 acre in oats
- 2 3/4 acres.

For addition to the home grown roughage and grains, it will be necessary to purchase approximately two bags of cottonseed meal and two sacks of wheat bran in order to have a good balanced ration.

The above together with 2 or 3 acres in pasture will provide an adequate balanced ration for the year for one dairy cow.

The above information is timely. Right now, if you have not already done so, you should prepare to feed those "5 CRACKING GOOD COWS" next winter and to feed them right. You can't keep a cow CRACKING GOOD unless you feed her a liberal ration of the right kind of feed. She will soon be a scrub, the orneriest kind of a scrub, if you neglect her.

You probably have the oats sown and the corn planted. You can still put in the root crops tho' it is a little late. The soybean hay can still be planted and if properly planted should yield you the 1 1-2 of hay necessary for the cow. Cane will not make the milk that soybeans will. It will keep the cow fat but does not contain the milk making essentials.

MORE CREAM—Monday 23 patrons delivered cream to the station. 3 more than the week before. Over 1,000 pounds of cream. It contained nearly, not quite, 400 pounds of butterfat. Twelve ten-gallon cans and 4 five-gallon cans were needed to ship it in.

We must be careful to deliver only first class cream. Some complaint on last week's cream. It was wrong in some

place as it was reported that the butter was streaked. Don't deliver any cream from a cow giving bloody milk, thick milk or from a cow just calved. Wait five or more days before using the milk from a fresh cow. Then make sure that it is all right.

We have a first class cream market. Let's keep it. Keep cream in cold spring water all the time. Don't put warm cream with the cold cream; cool it first. Stir cream every time more cream is added to keep it smooth and velvety. Keep the milk utensils clean, scalded with boiling water and then placed in the sun where the cats and dogs cannot reach them. A little pains will go a long way toward making a first class cream.

WILL WE GLUT THE MARKET—Every once and a while someone makes a statement that we will glut the market, especially the egg and poultry market. Don't let them convince you. If we had a carload of eggs today we could ship them. We turned down a chance for a poultry car because the people did not support it. We could ship a car of poultry every week if it were to be had.

We are planning a market for the eggs next winter; a market that will pay more than the local people can afford to pay, a market that will not be glutted. To use this market we need the support of every person having standard bred poultry in the county. The eggs will have to be graded as to color, size and condition. They will have to be packed by grades. They will have to be clean and fresh, gathered a couple of times during the day. We can't do it now. The eggs from the average mongrel hen will not grade up in size, will not be uniform in color. This is one reason for the well bred hen.

Breeding alone will not do it. The hens must be grown to a full size. A small hen can not produce a large egg. Therefore don't scrimp the hen on the feed this summer. Also use the right kind of feed. This is very necessary if results are expected. If you don't know how, see us, we will try to tell you. Let's make poultry pay. Get 100 Cracking Good Hens.

Don't stop feeding the milk cow this summer. There may be a short time when on a very good pasture that she will not eat any grain. Most of the time she will and should have the opportunity to do so. It will mean more milk and fat next winter if you supplement the pasture with a grain ration. Corn meal is very good for this purpose; mix a little cottonseed meal and a little wheat bran will make it better. Half corn meal, one-fourth wheat bran and one-fourth cottonseed meal, by weight, makes a good summer grain for milk cows.

Don't stunt that little heifer calf. Neither feed it whole milk for more than four weeks. Teach it to drink within a couple of days after it is born, feed lightly for a few days and then gradually increase the milk. At

about 3 to 4 weeks start substituting skim milk for the whole milk and in 7 to 10 days have it on skim milk. When about a couple of weeks of age it will nibble a little grain or some fine hay. Let it have it but make sure that it is fresh at all times; don't let the hay become packed in the manger nor the grain to grow musty. Whole shelled corn and whole oats are two fine feeds for the young calf.

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

FROM MARS HILL

A large crowd from here attended the B. Y. P. U. Convention at Canton, April 29 to May 1st. Several stayed for the whole Convention while others stayed for the Saturday services. The ones who went with Harry Carter in the truck were as follows: Mrs. L. S. Roberts and daughter Inez, Mrs. J. C. Roberts, Olympia, Fleetis, Eugenia Clark, Mary Higgins, Mary Carter, Bonnie Arrowood, Katherine Anderson, Fred Jarvis, James Hampton, Bernard Bradley, Lynch Hamby, Dr. J. A. Pool, Van Powell, Lester Bradley, Clarence Patrick, Miss Bonnie Wengert, Mary Pool and Lizzie Jarvis stayed for all the Convention.

BALL-JARVIS

A very pretty wedding was that of Miss Grace Jarvis and Mr. Robert Ball at the home of Mr. and Mrs. Mark Ball, Monday evening, May 2, 1927. The living room was decorated in green and white. The bride and groom entered together while Lohengren's wedding march was being played, while the ceremony was being performed. "I Love You Truly" was played softly on the piano. The ceremony was performed by Rev. Ellis Reese, and only the relatives and close friends were present. The bride wore a beautiful going away suit of midnight blue, with accessories to match. Mrs. Ball is the daughter of Mr. and Mrs. J. A. Jarvis, of Democrat, and Mr. Ball is the son of Mr. and Mrs. J. A. Ball of Mars Hill, and as been making his home in Asheville for several months. Their friends all wish for them happiness and success.

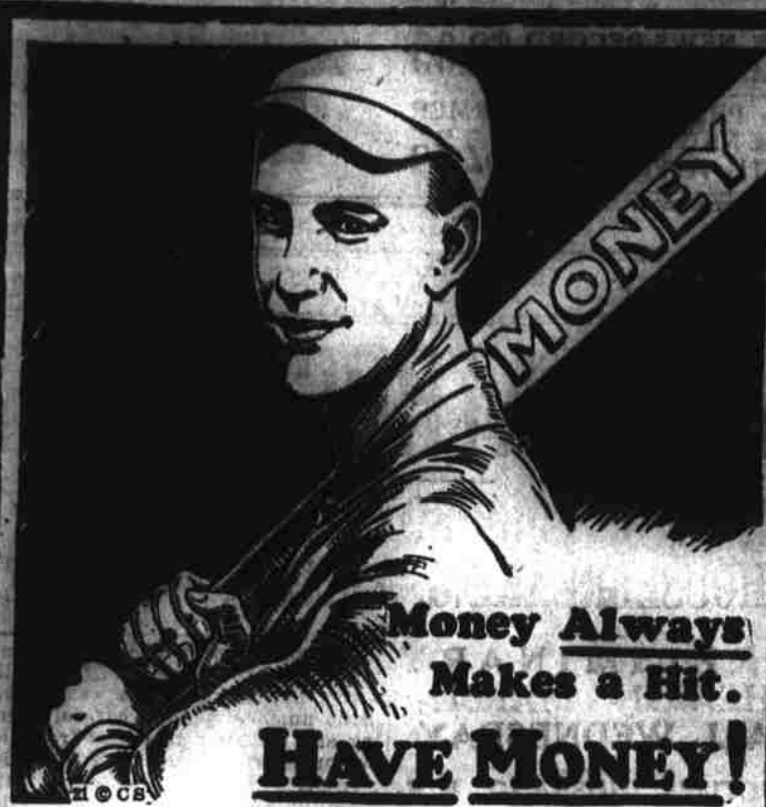
The Town Boys Class of the Sunday School entertained the Sunshine Philathea Class, Friday evening in the Primary Department of the church. Games and contests were enjoyed until a late hour. Mr. Fred Anderson and Miss Lizzie Jarvis gave readings, and Mr. Glenn Whitt told a ghost story. Delicious home made cake and ice cream was served. Talks were made by Miss Bonnie Arrowood.

Are You "Toxic?"

It Is Well, Then, to Learn the Importance of Good Elimination.

FUNCTIONAL inactivity of the kidneys permits a retention of waste poisons in the blood. Symptoms of this toxic condition are a dull, languid feeling, drowsy headaches and, sometimes, toxic backache and dizziness. That the kidneys are not functioning as they should is often shown by scanty or burning passage of secretions. Many readers have learned the value of Doan's Pills, stimulant diuretic to the kidneys, in this condition. Users everywhere endorse Doan's. Ask your neighbor!

DOAN'S PILLS
60c
Wholesale Distributors to the Kingdom
Foster-McClellan Co., 145, Chem. Bldg., N. Y.



Money Always Makes a Hit. **HAVE MONEY!**

The FIRST thing a man should do is earn money; the SECOND, start a bank account; the THIRD add to it regularly; then get the HOME.

Do not STOP SHORT in your efforts in saving but work at a high PITCH until you CATCH a good business opportunity. Then grab the bat, "hit the ball" for CENTER, turning neither to RIGHT nor LEFT until you SCORE a success.

We invite YOUR Banking Business.
Start Saving Regularly NOW.

THE BANK OF FRENCH BROAD MARSHALL, N. C.

ood, president of the Girls Class, and Mrs. E. C. Coates, teacher of the class, and Mr. Glenn Whitt Chairman of the Social Committee, Mr. James Hampton is president of the Boys Class. About forty young people were present.

Miss Ada Kimbrell of Spartanburg, S. C. spent last week end with her sister, Miss Leila Kimbrell, who is a student at the College.

Messrs Dewey Kimbrell, Fred Burnett and Walter Cantrell of Spartanburg, S. C., were visitors here last Sunday. Mr. Kimbrell is a brother of Miss Leila Kimbrell.

Miss Della Huggins who has been in the infirmary for several weeks was taken to the French Broad Hospital Monday.

Her many friends will be sorry to know this.

Miss Sarah Elmore left Wednesday of this week to visit her sister Miss Kathleen, who is a senior at the University at Chapel Hill, she will also visit friends and relatives in Reidsville and Rocky Mount for a week.

Rev. and Mrs. J. R. Owen and son Francis, and Dr. and Mrs. W. F. Robinson spent Friday and Saturday on a camping trip to Caesar's Head and Connettee Falls.

Mrs. J. A. Pool is expected home this week after visiting in Bryson City for two weeks.

Mrs. W. C. Anderson who has been visiting her daughter Mrs. Hugh Edwards, in Winston-Salem, for two weeks is expecting to be home this week.

Renew Your Health by Purification

Any physician will tell you that "Perfect Purification of the System is Nature's Foundation of Perfect Health." Why not rid yourself of chronic ailments that are undermining your vitality? Purify your entire system by taking a thorough course of Calotabs,—once or twice a week for several weeks—and see how Nature rewards you with health.

Calotabs are the greatest of all system purifiers. Get a family package, containing full directions. Only 35 cts. At any drug store. (Adv.)

From LITTLE PINE

Our Sunday School at Caney Fork is progressing and several are attending, but we have a lot of room for more and would be pleased to have more in the school. The Caney Fork Choir practiced in their new song books Sunday.

Mrs. Adeline Roberts who has been sick for a long time is improving slowly.

Mrs. J. B. Roberts who has been ill for some time is some better at this writing.

REPORT OF CLERK OF SUPERIOR COURT

NORTH CAROLINA
MADISON COUNTY
I, J. Hubert Davis, Clerk of the Superior Court of Madison County, herewith submit to the News-Record the following report of fees, court costs and fines coming into my office for the Month of April, 1927.

Receipts	
Balance in Banks last report	\$118.41
Court costs and fines	\$98.85
Probate fees	\$6.45
Court costs, stenographer and jury	\$65.85
TOTAL RECEIPTS	\$551.56
Disbursements	
Deposited to salary fund	\$ 62.85
Deposited to General County fund	40.00
Deposited to Jury fund	96.00
Deposited to School fund	170.00
Deposited to Salary fund	27.71
Deposited to Jury fund	10.00
Deposited to General County fund	10.00
Deposited to Salary fund	70.70
Balance in Banks not disbursed	124.30
	\$551.56
	\$551.56

I received for my salary for the month of April \$160.00.
J. HUBERT DAVIS, Clerk Superior Court.
Sworn to and subscribed to before me this the ___ day of May, 1927.
A. W. WHITEHURST, Notary Public.

Many experimental gasolines have been produced by the Standard Oil Company Only the tried and perfected product has been offered the public

"STANDARD" GASOLINE

MADE IN THE CAROLINAS