

Farm Demonstration Agent's

Column

Contributed by EARLE BRINTNALL

IMPROVING THE DAIRY HERD

In line with the realization of the goal set in the county slogan, "FIVE CRACKING GOOD COWS" the naming of three practices upon which the improvement of the dairy herd rests by J. E. McDowell, dairy husbandman U. S. Department of Agriculture, is timely. Mr. McDowell says that the improvement of the herd can be brought about by better feeding, rigid culling, and intelligent breeding.

Better feeding of the cows now on hand will increase average production increase the total production, and usually will increase the net profits. Rigid culling, that is getting rid of the low producers, will increase the average production, decrease the total production, and nearly always will increase the net profits.

Those who are now following dairying in the county should think of these three means of improvement of the dairy herd. Better feeding can be most economically brought about by the growing of protein roughage on the farm, using clovers, alfalfa, soybeans, vetch, and cutting them at the right stage of growth, curing carefully and storing for winter use.

The herd can only be culled by knowing what each member is doing. This can be found out by weighing the milk produced and testing it for butterfat. It is necessary to know the amount of milk and the per cent of butterfat in the milk to know whether the cow is profitable or not.

To improve the breeding the most essential thing is the sire. Only full blooded sires of the breed desired should be used. Besides being full-blooded the production of the sire's dam and, if possible, of his granddam should be known.

FEEDING THE 100 HENS—If we are going to have that 100 CRACKING GOOD HENS on the farm we must feed them properly. Mr. Oliver, State Poultryman, has calculated the feed for this number of hens for one year. We copy his ration:

- SCRATCH MIXTURE
100 lbs. corn.
100 lbs. wheat.
100 lbs. oats.
MASH
100 lbs. corn meal.
100 lbs. ground wheat.
100 lbs. ground oats (hulls screened out).
100 lbs. wheat bran.
100 lbs. fish meal or meat scraps.
10 lbs. powdered charcoal.
10 lbs. ground limestone.
5 lbs. table salt (thoroughly mixed with feed).

- 869 lbs. corn meal.
869 lbs. ground wheat.
869 lbs. ground oats (hulls removed).
869 lbs. wheat bran.
87 lbs. powdered charcoal.
87 lbs. ground limestone.
43 lbs. table salt (well mixed in feed).

If you can grow 30 bu. of corn to the acre it will require 1-2 acres of corn for the hens. Of wheat at 14 bu. to the acre 3 acres will be needed. Of oats, at 25 bu. to the acre, 3 acres will be needed.

We have the requirements for the hens down in a nutshell. Why not keep them and use them as a basis for our planting operations.

WHEN WILL YOUR PULLETS LAY?

The advantage of having the pullets ready to lay in the late fall and early winter months has been stressed ever since the keeping of hens has been advocated. Therefore the article by Dr. M. A. Jull, poultry husbandman of the United States Department of Agriculture, entitled "10 DECEMBER EGGS WORTH AS MUCH AS 20 LAID IN APRIL" is timely. Dr. Jull goes on to say that the average farm hen lays less than 60 eggs per year and she lays them during the season of the lowest prices.

His study of the trend of the average monthly farm prices for eggs from 1910 to 1924 shows that the lowest wholesale egg prices prevail in April. There is a slight rise in July and August and a more perceptible increase beginning in September. The highest price is in December. It is important to realize that it takes fewer eggs to pay for a given quantity of feed during October to January than at any other time during the year. This is worth remembering.

To choose the best hens for breeding purposes Dr. Jull gives 4 guides. (1) Choose those hens that mature early; (2) those that lay best after they begin; (3) those that seldom go broody; (4) those which lay well throughout the late summer and fall. Also he advises to hatch chicks as early as possible, the heavy breeds during March and April.

These selected hens should be mated with cocks that are from hens that have a good egg record behind them. It is important to use care in selecting this cock as he transmits the qualities of his dam to his pullets. A little more money spent for a cock of known parentage is well spent. It might be well to consider the size of the eggs laid by the hens and the dam of the cock. Our markets call for eggs that will lay 24 or more ounces to the dozen. It is known that the size of the eggs is inherited. Why not breed for it?

We hope that those who are starting with well bred chicks this spring will bear these facts in mind when it comes to choosing cocks and breeding hens this fall.

CREAM—200 pounds of butterfat shipped out on Monday. 12 patrons delivered cream. The price remains good and promises well for the summer.

From BLUFF

Mrs. S. E. Brown of Bluff who has been visiting her sister Mrs. S. M. Connator of Clanton, Ala., since December will leave there for home April 8th.

On her way home she will stop over in Birmingham for a short visit with her niece, Mrs. H. V. Scott, then on to Knoxville, Tenn. where she will stop over to see her brother J. L. Massey and her sister Mrs. D. W. King. She expects to reach home on or about the 20th. She writes that she has had a very pleasant sojourn with her relatives in Alabama and became acquainted with some very fine people and visited several places of interest, one of which was an electric dam that furnishes electricity to a number of towns.

From California Creek

The farmers are getting along nicely with their work. Mr. and Mrs. T. L. Brown and daughter Myrtle were visiting their relatives here Sunday. Miss Foy Briggs spent Friday night with Miss Thaida Carter. Miss Della Proffitt is still staying with Mrs. Kie Craine. Mr. John E. Ramsey has his saw mill moved and is ready to saw.

DEMONSTRATION PROGRAM

Please allow me space in your valuable paper to announce that the Mars Hill local B. Y. P. U., known as "H." union will give a demonstration program at the Upper Laurel Baptist Church, Sunday afternoon, April 17th at 2:30 p. m. Within the last three months "H" Union has given demonstration programs at the following places: California Church, Bethel Church, Mars Hill Church, Forks of Ivy, Middle Fork Church, Laurel Branch Church and Turkey Creek. The growth of "H" Union in the last few months has been wonderful. In January last our per cent was 45, while in March it rose to 97.3 per cent. "H" Union is "pressing toward the goal."

Yours truly, Fred Jervis, Pres.

From CRAGGY

Rev. Everette Sprinkle filled his regular appointment at Victory Baptist Church Sunday. A large crowd attended.

Misses Tommie Lee and Mary Rhodes were the guests of Misses Bonnie Lee and Iona Banks Monday afternoon.

Mr. C. B. Ballard's father died last Wednesday. His home was at Swannanoa. The family have our deepest sympathy.

Miss Delorous Poole of Leicester was the guest of Miss Della Ford on Sunday afternoon.

Mr. W. C. Broyles made a hurried trip to Canton Friday.

There was prayer service at Mrs. R. W. Allison's Thursday night and a large crowd attended.

Mr. Jimmie Redmon of Madison county was in Craggy last week.

Mr. and Mrs. Dexter Wilson visited homefolks on Little Pine last Sunday.

Mr. Everette Broyles was the guest of his cousin Mr. Troy Ford, Saturday night.

Misses Dorcas and Verna Barger called at the home of Mr. and Mrs. Bill Huntsman Sunday.

Misses Edith and Dorothy Landers were the guests of Misses Bonnie and Iona Banks Sunday afternoon.

Miss Viola Wright spent Saturday night with her sister, Mrs. Carl Dwyck of Elk Mountain.

Mrs. Sam Banks and Mr. Odus Banks motored to Asheville Monday.

Mrs. T. M. Knight was the guest of Mrs. J. G. Ford Sunday.

From WHITNEY, S. C.

Rev. Smith is starting a revival at the Methodist church tonight.

Mr. W. J. Lewis and son Wayne and Luther Gosnell hiked over to Crystal Springs Sun. afternoon and reported a nice time.

Miss Minnie Lewis visited Zenobia Coffee Sunday.

Mrs. W. J. Lewis was visiting her friends at Arcadia Sunday.

Mr. Ephraim Gosnell Miss Georgia Banks, Miss Dora Gosnell motored to Inman Sunday to visit Mr. and Mrs. R. M. Haynes and Mr. and Mrs. Frank Barnette and took dinner with Mr. and Mrs. Frank Barnette.

Mr. Manasseh Gosnell's absence from home Sunday looked very suspicious but he was home for supper allright.

Miss Janie Gosnell and Miss Sarah Gosnell, Miss Mary Crow, Miss Lela Allen, Johnnie Allen attended services at Saxon Avenue Sunday night.

Moster James Caffey spent the night with Mr. Joseph Gosnell Sunday.

Mr. Luther Gosnell spent the night with Mr. Wayne Lewis Sunday.

Mr. and Mrs. J. M. Lewis was visiting their children at Arcadia on Sunday and took dinner with Mr. and Mrs. Alson Franklin.

Mrs. Annie Franks and little Sue Mae Franks and little Levonia Franks are visiting in North Carolina where her husband Rev. J. C. Franks is holding a revival.

Madison Seminary

We are having a good S. S. at this place and are glad to report that our number is increasing.

Rev. S. M. Stroup of Marshall did preach a very interesting sermon up here Sunday. We have prayer meeting here on Thursday night. Everybody invited to come.

Born to Mr. and Mrs. T. J. Proffitt a boy, Albert Harley.

Mr. Johnnie Rice of Brush Creek visited Rev. John Costes last Tuesday.

Miss Eva Griffin was visiting relatives on Walnut Creek Saturday and Sunday.

Mr. Thad Costes spent last week at Charlotte, N. C.

The little infant of Mr. and Mrs. T. J. Proffitt is very ill at this writing.

Mr. and Mrs. Lester Price spent the week end with relatives at Asheville.

WILL SELL 20 fine Guernsey heifers. If you want the best in dairy stock see me at once. Will drive you to farm.

GUY V. ROBERTS Marshall, N. C.

From TRUST

The S. S. is going on nicely at the Lusk Chapel.

The farmers are busy preparing for their crops but some of them are behind with their work.

Our superintendent of S. S. was absent from Sunday School on account of sickness. Hope he will be with us next Sunday.

Mr. John Gentry is visiting relatives on the head of Spring Creek.

Mr. and Mrs. Hubert Plemmons of Marion are visiting Mr. and Mrs. Joseph M. Plemmons.

Mr. W. C. Webb and family are visiting relatives in Asheville.

Mr. W. C. Webb has purchased a new Ford car.

It seems that the people of this section are well interested in the poultry business. There are a number of folks in this section that have ordered baby chicks but we don't think they will prosper very much as the peddlers are just paying 16c for eggs. Sometimes we forget and look for a sign: Eggs not wanted at any price.

Mr. W. D. Plemmons has ordered two hundred baby chicks and is looking for them to arrive at any time. He has built a poultry house and a smoke house.

Mr. and Mrs. Raymond Price are visiting their parents, Mr. Joseph M. Plemmons of Lusk.

Our S. S. is coming along nicely. We had a very good school Sunday, except that our superintendent was absent on account of sickness in his family and hope they will be able to attend Sunday.

The farmers of our community are getting along fine with their preparations for a crop.

Mr. Joseph M. Plemmons happened to a very serious accident the other day. While preparing stove wood under a woodshed, his ax hit the roof which was very low and fell back hitting him in the top of the head and cutting a gash about two inches long. The doctor was sent for, but since he was not at home, Mrs. Plemmons dressed the wound which is getting along nicely at this time.

Mr. and Mrs. Hubert Plemmons, I. E. Austin, and C. A. Webb of Marion were visitors here last week.

Mr. Hubert and Bailey Plemmons of Asheville came to see their father Joseph M. Plemmons Saturday and Sunday.

Mr. A. E. Plemmons and Mr. and Mrs. R. F. Price were up to see their father Sunday.

Mr. C. A. Webb and family and several others went to Asheville to sing last Saturday evening and upon their return reported a splendid time.

Mr. Ida Wells was an early caller at the postoffice Monday morning.

Mrs. Grace Gentry Plemmons visited Mrs. M. C. Webb, Friday.

Mr. and Mrs. Venson Plemmons, Mrs. Salmon Plemmons and little son James Bliss visited Mr. and Mrs. Joseph M. Plemmons last week.

Mr. J. M. Coward was visiting Mr. Joseph M. Plemmons one day last week.

From JOE

We are having some bad rainy weather at this time.

Our S. S. is going on nicely at Meadow Fork. There was a large crowd out Sunday. We hope everybody will come out next Sunday.

Everybody is getting ready for a crop in this section.

Miss Georgia Suttles spent Thursday night with Miss Nola Plemmons.

Miss Eula Taylor enjoyed the company of Mr. Burnie Reese Wednesday.

We are all glad to hear that Mrs. Mary Stone has moved back to Marion to live.

Born to Mr. and Mrs. W. H. Taylor a girl.

Mrs. Back Trantham is very sick at this writing.

Mrs. Anderson spent Sunday with Mrs. Stamey.

Mr. Roy Plemmons is back at his old home place again.

Mr. Howard Taylor succeeded in finding a turkey's nest last Sunday with six eggs in it.

Little Mae Taylor is staying with her grandmother Mrs. Etter Taylor.

Miss Nola Plemmons was here last Sunday.

There will be preaching at the Balding Chapel Sunday, and you are invited to come out and be with us.

From ALEXANDER

Miss Annie Sluder spent the night with her sister, Mrs. Claud Parris on Tuesday.

Miss Anna Mae Miles has returned home after spending a few days with her uncle and aunt, Mr. and Mrs. Seaton at the Blackwell Sulphur Springs.

Mr. Charlie Sluder had as his guest Thursday night, Mr. Will Smith of Leicester.

Miss Icy Fore is very ill at the French Broad Hospital.

Mr. Ganes Sluder and Mr. Ezell Rash motored to Asheville Friday afternoon.

Mr. Flon Sluder made a business trip to Charlotte Thursday morning returning in the afternoon.

A number of the high school students of French Broad High School are going to Old Fort, N. C., on a picnic, April 12th. Their names are as follows: Mr. Clay Goforth, Miss Beatrice Thompson, Miss Blanche Keys, Miss Anna Mae and Jean Miles, Mr. Ezell Rash and Una, Miss Elizabeth, Erma and Dora Freeman, Mr. Ganes and Ruth Sluder, Miss Pearl and Bonnie Embler, Mr. Gardner and Lois Bridges, Mr. Wayne and Ruth Rogers, Mr. Lloyd and Helen Embler, Mr. Eugene Mason, Miss Blanche and Edith Sluder, Miss Demie Haney.

Mr. Fletcher Martin and son Ellis made a hurried trip to Tennessee on Tuesday afternoon after a load of chickens.

Mr. Lon Sluder is the proud owner of a team of mules.

Miss Jean Miles was the pleasant guest of Miss Beatrice Thompson Wednesday.

Mr. Ezell Rash, Mr. Ganes Sluder



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THE BANK OF FRENCH BROAD MARSHALL, N. C.

From BIG LAUREL

(Carried over from last week) Our S. S. is going on fine at this place. Rev. Griffin of Walnut Creek preached a wonderful sermon Sunday and everybody enjoyed it. Misses Robena Buckner and Lena and Ethel Wilde took dinner with Mable Rice Sunday. Mrs. Virgie Rice and daughter Edna and Grace took dinner with Miss Cora Buckner Sunday. Miss Belza Buckner took dinner with Mrs. Mellie Bishop Sunday.

CHILDREN WIN THE "BUICK" PONY

This contest is open to all children, male or female under twelve years, living in Buncombe, Madison or Yancey Counties. The contest opened April 6th and closes 9 P. M., April 27th. Write Miss Mary E. Wynn, care Webb Motor Company, for rules governing the contest, and for literature. A composition of not more than 500 words must be handed in at our office and must be entitled, "WHY DAD SHOULD OWN A BUICK NOW, AND WHY I SHOULD OWN A BUICK WHEN I GROW UP." Webb Motor Company Coxe Ave., Asheville, N. C. Phone 3456

Miss Una Rash, Miss Ruth Sluder and Miss Anna Miles motored to Pleasant Hill school house Monday night to a box supper. Miss Nell Hawkins, Mrs. Ethel Snelson and mother visited Mrs. Jack Sluder Sunday afternoon.

From WAVERLY

We are having a little rain at this place now. The people are all very busy with their crops. Mr. Bear Bum Robinson has been visiting Middle Fork for the last few weeks.

Keep in Trim!

Good Elimination Is Essential to Good Health. THE kidneys are the blood filters. If they fail to function properly there is apt to be a retention of toxic poisons in the blood. A dull, languid feeling and, sometimes, toxic backaches, headaches, and dizziness are symptoms of this condition. Further evidence of improper kidney function is often found in burning or scanty passage of secretions. Each year more and more people are learning the value of Doan's Pills, a stimulant diuretic, in this condition. Scarcely a month or hamlet anywhere but has many enthusiastic users. Ask your neighbor!

DOAN'S PILLS 60c. Standard Diuretic to the Kidneys. Doan-McIntire Co., Mfg. Chem., Buffalo, N. Y.

Mr. Clyde Brown has been smiling since he went to the fiddlers' convention. Mr. Floyd Holcombe and Bear Bum Robinson had a nice fox race the other night. Miss Mable Buckner has been very lonesome since school closed. Mr. Clyde Buckner is very fond of his new home. Mr. Burgin Robinson is putting out a large tobacco crop this year. Mr. Fred Marshbanks has just left this country for Detroit, Mich.

From STOCKVILLE A good crowd attended the land sale of the Tom Keith property. All the lots were sold, including a nice new residence built by a Mr. Young. Mrs. Etta Keith won the \$150.00 radio set. We hope she gets lots of pleasure from it. We were delighted to have Mr. Story, the editor, call on us a few days ago. "Come again, Mr. Story." J. R. Ewins and family and possibly Mrs. J. P. Jones are planning to spend Easter with Mr. and Mrs. Grant Metcalf of Bull Creek. Mrs. J. R. Ewins visited her sister, Mrs. Curtis Candler, at Burnsville, N. C., last Saturday night and Sunday. The children of this community are anxiously looking forward to the egg hunt, which is to be at Piney Mt. Saturday at 2:30 o'clock. We hope the weather is nice and warm, and that they may have a delightful P. M.

A farmer in Richmond County is using goats to clear some low, matted, waste land preparatory to seeding carpet grass for a permanent pasture next season.

FERTILIZER SEEDS Buy Through Agricultural Board of Madison County TO THE FARMERS OF MADISON COUNTY Last season the Agricultural Board of Madison County made a contract with the Virginia-Carolina Chemical Corporation to handle their line of fertilizers. Thru this contract the Board was enabled to get the fertilizer that the farmers needed and deliver it to the farmers at wholesale prices. Some of the dealers in fertilizers are, today, lowering their prices on fertilizers to the farmers to a point as low as the Board is asking in order that they may take the business away from the Board and by so doing do away with the contract that the Board now has. By so doing they will be enabled to handle all the fertilizer business and then raise the prices to the former level. The farmer who wishes to secure his fertilizer at the lowest possible price in the future as well as today should give the business to the Madison County Board of Agriculture. J. B. McDEVITT, Chairman Executive Committee. Make all checks payable to Agricultural Board of Madison Co. G. V. Roberts Enoch Morgan W. B. Ellerson Olla Jarrott J. B. McDevitt G. E. Roberts Sol Shinton Geo. W. H. Horace Banks L. G. Buckner Tom Fender Sanford Keys Isaac Rice Wiley Roberts J. H. Stines Roy Woody J. S. Brown Ed English J. G. Gregory J. A. Lenke Wm. S. Rice G. G. Roberts G. V. Russell