

### Farm Demonstration Agent's Column

Contributed by EARLE BRINTNALL

**DON'T FORGET**—That you need 'FIVE CRACKING GOOD COWS' and 'ONE HUNDRED CRACKING GOOD HENS' on that farm. Especially is this true if your farm is one of those which do not have enough acres inside its boundaries to keep a herd of good beef cattle. Are you interested in this idea? If so, the county agent would like to talk to you.

**CREAM BRINGS BIG PRICE**—The cream shipped to the Biltmore Dairy, Nov. 22nd., netted the producer 53c a lb. butterfat. This is the best price we know of being paid the producer in the state. At this price, the fat in a 100 lb of 4 percent milk, average milk, will sell for \$2.12. This is 18.2c a gallon and the skim-milk, worth right at 8c as a feed for chickens, makes a gallon of 4 per cent milk bring the farmer 26.2c. This is a price that a northern dairy man would 'jump at' with open arms.

**BEST COWS**—Dr. A. A. Husman, Assistant State Veterinarian, spent the forepart of the week in Madison, testing the cows, owned by those selling cream, for tuberculosis. The cows of those selling whole milk in Marshall were also tested. In all, about 98 cows have been injected with tuber-

culin. In order to sell cream at the Biltmore station it is necessary that the cows be tuberculin tested. The price received for cream from the Biltmore is about 13c above the price paid by other creameries. On Monday, Nov. 29th., 87.7 lbs. of fat was shipped. The increased price on this cream would amount to \$11.40. The gain in a year, 52 weeks, at this rate, would amount to \$592.85, almost \$100 each for the six farmers selling cream.

This amount, \$592.85, would pay 6 per cent interest on the cost of the county tuberculosis test and leave \$487.85 to apply to the principal. And only 1 in 500 of our farmers taking advantage. If the whole farming population would take advantage of the test, what would be the answer.

This is the value from a dollars and cents viewpoint. If we can eliminate the tuberculosis cows from the county the value of the test can not be estimated. The testing of the cattle of those selling milk to the Marshall people, and if there are any infected cows in these herds, the ridding of the herds of such cows, is worth an amount that one cannot estimate. One cow in one of these herds might expose every family receiving milk from that herd to tuberculosis. When every family cow in the county, every cow producing milk for human consumption in any form, is tested and these reacting disposed of, then, and only then, will the full value of the work be realized.

**COUNTY AGRICULTURAL BOARD TO MEET**—There will be a meeting of the County Board of Agriculture on the first Monday in January at the County Agent's office. Every member of this board should be present. There is important business to attend to. This is the regular date for the meeting of this board and every member should be present and start the year right. Remember the time.

**A MODERN DAIRY BARN**—Madison County can boast one modern dairy barn. Mars Hill is the lucky section. T. E. Huff has built on his farm 2 miles this side of Mars Hill a barn for 20 milk cows. This barn is built after plans furnished by the county agent who obtained them from the Agriculture Engineering Department of the State. The barn is equipped with modern steel stanchions, and has a concrete floor and concrete feed mangers for the cows. Mr. Huff is fixed to furnish the college with a good grade of milk. His cows have been tuberculin tested and found free from the disease.

A barn such as Mr. Huff has built not only enables the farmer to produce a quality of milk that is asked for by health authorities but it also makes the work of caring for the animals easier and more pleasant.

More of the farmers who are milking cows, whether for whole milk or for cream should follow Mr. Huff's example. When they do they will find that they will spend less time attending to the cows, and that the cows will produce more milk at a reduced cost for feed and labor.

**COUNTY AGENTS' CONFERENCE**—Next week, Nov. 5 to 11, the county agents of the state meet in Raleigh for their annual conference. During this week the local county agent will be away from the county attending this meeting.

**POULTRY CAR AT MARSHALL**—A poultry car will be at Marshall on Monday, December 13th all day. All kinds of poultry will be bought. Cash at car. Turkeys at least 30c a pound, perhaps more. Bring them in.

#### CROUP

Unfortunately, this word croup has been used as a name for various conditions, some serious and some not, until there is some misunderstanding in the minds of many as to just what the word means.

Literally, croup is a disease characterized by laborious and suffocative breathing, with sometimes spasm of the larynx and sometimes a local membrane in the throat. Diphtheria also causes a membrane in the throat and when the disease is severe the swelling in the throat causes a choking with difficult breathing.

Because of this similarity, diphtheria is sometimes called croup. This is unwise for it leads to confusion and often obscures the seriousness with which diphtheria should always be considered.

"Itis" is a suffix meaning inflammation and laryngitis means an inflammation of the larynx. Among the less serious affections of the respiratory tract in infants, none gives more alarming symptoms than acute, spasmodic laryngitis. During a spasm of the larynx in infants there are very few diseases which strike such terror to the hearts of parents, and yet as common as it is, it is consoling to know that babies do not die from such spasms alone. A characteristic of simple catarrhal laryngeal cough is that it is absent early in the day, that it begins toward evening and increases in intensity during the night, and that, even without treatment, improvement comes in the early morning hours. It is during the stage of greatest intensity, usually about midnight, or between eleven and three o'clock, when the spasm of the larynx occurs which gives rise to the symptoms that are so distressing to the child and the parents. Cyanosis and difficult breathing, except in unusual cases, is present only during the spasm.

Any doubtful or suspicious case should have immediate medical attention to be sure the trouble is not diphtheria. While the doctor is coming use every effort to relax the spasm by heat and steam from boiling water. Either hot or cold packs about the neck are helpful.

Keeping the infant in overheated rooms during the day and subjecting it to drafts and chilling at night pre-disposes to spasm.

#### From BLUFF

Our Sunday School at Zion is getting along fine for this time of year. We want everybody to come. We know you would enjoy hearing Mr. G. V. Russell explain our Sunday School lesson. He certainly can help you if you will come.

Next Sunday, the 5th, is our regular preaching day at Zion. Everyone come.

Mr. and Mrs. Iva Henderson spent the week-end with her parents, Mr. and Mrs. N. C. Waldroup.

Mr. and Mrs. E. J. Waldroup and four little children spent Sunday afternoon with Mr. and Mrs. N. C. Waldroup.

Mrs. J. C. McDonald and son, Robbie, took dinner with her brother, Mr. Crawford Waldroup, Sunday.

Mrs. Sarah Bright and daughter, Oona, spent Sunday with her mother, Mrs. Emma Waldroup, who is very feeble.

Mr. W. M. Bright spent Sunday afternoon with Mr. N. C. Waldroup.

Miss Rosa Waldroup spent Sunday afternoon with Mrs. Eliza Waldroup.

Mr. N. C. Waldroup went out hunting last Friday morning with his dog. The dog bayed a catamount. He and his dog had a hard fight with it, but they killed it. He happened not to have his gun with him, when he needed it. The catamount weighed 40 or 50 pounds.

Someone made a raid on Mr. Charlie Phily Saturday night, and stole two cages of his car, oil boxes, sewing chest, tools and all that was

loose. Mrs. R. H. Waldroup and children spent Sunday with her daughter, Mrs. Violet Waldroup.

Mrs. E. J. Waldroup's brothers, Mr. Charlie Waldroup and Mr. W. A. Waldroup, and two little sons, Carl and Reginald, and Mr. John Ballard, from Spartanburg, S. C., took Thanksgiving with Mr. and Mrs. E. J. Waldroup. They started for home Saturday. Hope they got home safely.

Miss Rosa Waldroup visited Mrs. N. C. Waldroup Thursday.

Mr. Thelmer Waldroup spent Sunday night with Mr. Castle Henderson.

Mr. and Mrs. Jeter Connor and little son, Chad, visited Mr. and Mrs. Tom Russell at Hot Springs Sunday.

Misses Lizzie and Delia Waldroup took dinner with Mrs. Lillie Lankford Sunday.

Mr. Thelmer Waldroup and Mr. Castle Henderson visited Mr. Edd Lankford Sunday afternoon.

Misses Lizzie and Delia Waldroup visited their sister, Mrs. Violet Waldroup, Sunday afternoon.

Mrs. Edd Waldroup and little daughter, Edna, spent Monday with Mrs. Jim Brooks at Brooksville.

Mr. Nathan West called on Miss Clara Lusk Sunday afternoon.

Mrs. J. C. McDonald spent Monday at Mrs. Jim Brooks' at Brooksville.

Mr. Otis Waldroup has a new Western Field repeating shotgun. Hope he has good luck with it.

Mr. E. J. Waldroup, Mr. N. C. Waldroup, Mr. Otis Waldroup and Mr. Iva Henderson went to Hot Springs Monday on business.

Aunt Emaline Melton isn't improving any. She is in a bad condition.

#### From BARNARD

We are having some rainy weather at this writing.

Mr. and Mrs. C. H. Hazelwood and family from Hot Springs were visiting Mr. and Mrs. C. A. McDaris at Barnard Sunday, and they reported a nice time.

Mr. Lewis and Miss Flora Meadows went out for a ride Sunday.

Mr. Roy Buckner from Big Pine rode down to Barnard Sunday for his health.

Miss Pearl Randall was in Barnard Saturday on business.

Mr. Hejman Anderson is still police in Barnard.

Mr. Albert Fortner is a proud owner of a Ford car.

Miss Anna Meadows was seen on the streets of Barnard Sunday.

Miss Gypsey McDevitt was visiting Miss Eva Massey Sunday evening.

Miss Queen Payne spent Saturday night with her cousin, Miss June Goforth.

Miss Eva Massey spent Monday night with Miss Vonalee McDaris. She reported a nice time.

Mr. Earl Fortner is cutting poles this week.

#### WYNKYN DE WORDE'S "JOYOUS DEMANDS."

The following droll questions with their responses, was originally taken from an English work printed in 1511 by Wynkyn de Worde. Only one copy is known to be extant. The title of the book is "Demands Joyous."

Dem.—What bore the best burden that ever was borne?

Res.—The ass that carried our Lord into Egypt.

Dem.—What became of that ass?

Res.—Adam's mother ate her.

Dem.—Who was Adam's mother?

Res.—The earth.

Dem.—How many calves' tails would it take to reach from the earth to the sky?

Res.—Not more than one, if it be long enough.

Dem.—What is the distance from the surface of the sea to the deepest part thereof?

Res.—Only a stone's throw.

Dem.—When Anti-Christ appears in the world, what will be the hardest thing for him to understand?

Res.—A hand barrow, for of that he shall not know which end ought to go foremost.

Dem.—What is it that never was or never will be?

Res.—A mouse's nest in a cat's ear.

Dem.—Why do men make an oven in a town?

Res.—Because they cannot make a town in an oven.

Dem.—How may a man discern a cow in a flock of sheep?

Res.—By his eyesight.

Dem.—Why doth a cow lie down?

Res.—Because it cannot sit.

Dem.—What is it that never freezes?

Res.—Boiling water.

Dem.—Which was first, the hen or the egg?

Res.—The hen, at the creation.

Dem.—How many straws go to a goose's nest?

Res.—Not one, for straws, not having feet, cannot go anywhere.

Dem.—Who killed the fourth part of mankind?

Res.—Cain, when he killed Abel.

Dem.—What man getteth his living backwards?

Res.—The rope maker.

Dem.—How would you say two paternosters when you know that God never made but one?

Res.—Say one twice over.

Dem.—Who were the persons that made all, that bought all and lost all?


Res.—A smith made an awl and sold it to a shoemaker, who lost it.

Dem.—Why doth a dog turn round three times before he lieth down?

Res.—Because he knoweth not his bed's head from the foot thereof.

Dem.—What is the worst bestowed charity that one can give?

Res.—Alms to a blind man, for he would be glad to see the person teach that gave it to him.



**Be Prosperous When Old HAVE MONEY!**

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**Reclaims Wet Land By Using Explosive.**

Wet, seepy, unproductive land on the dairy farm of V. T. Wood of Graham, route one, has been reclaimed by the use of pyrotol and now three years after the soil was blasted, excellent crops can be produced by the owner.

The reclaimed spot never produced a crop until the last three years, states Mr. Wood, but this year an average of two tons of lespedeza hay per acre was made. On November 17 when this farm was visited by A. T. Holman, agricultural engineer at State College, and W. Kerr Scott, county agent of Alamance County, the area drained with pyrotol was in excellent shape while neighboring fields of the same Iredell soil type were too wet to plow because of one and one half inches of rain falling on the previous day.

"This soil did not respond to surface or open-ditch drainage so in 1923, I decided to sub-soil it with explosive which I had purchased for blowing up stumps," says Mr. Wood. "With a large augur, I drilled holes through the soil and the hard pan to rock about eight feet apart each way. From the edge of this area to the branch I had an open ditch so I placed a line of holes in the center of the ditch at the same depth as the others. One stick of pyrotol primed with cap and sufficient safety fuse to reach the top of the ground was placed in each hole and fired. The explosion broke up the hard pan and heavy subsoil but left the sur-

face undisturbed."

As a result of this work, Mr. Wood refilled his open ditch and has never had any trouble with the area since. He has also used the explosive to drain a depression in another field.

"I find that dairying and diversified farming are proving successful for me but I am working to get each acre on the farm to produce economically. I do this by removing stumps, draining my land and maintaining the supply of humus in the soil," says Mr. Wood.

**ASHE COUNTY GROWS FINE QUALITY SHEEP**

Ashe County is one of the best naturally adapted livestock sections in North Carolina according to Prof. R. S. Curtis of the animal husbandry department at State College, who recently spent a week in this county with the farm agent E. C. Tunner, Junior, holding a series of meetings in the interest of beef cattle production.

Mr. Curtis has been studying livestock conditions over North Carolina for about fifteen years and during that time, he has traveled over all parts of North Carolina. His work has carried him to Ashe County many times, and he states that the county has always had fine beef cattle and excellent sheep. There are now some 18,000 head of sheep listed on the tax books of the county. Nearly all of these animals are highly bred because the growers have used pure bred rams for many years.

"In my opinion, the sheep of Ashe County will compare favorably with the sheep of Ohio," says Prof. Curtis. "Ohio has long been rated as one of the best sheep producing states on the Continent considering the matter from the farm standpoint I have found the sheep in Ashe County to be of just as good quality and to produce just as good wool as those from the Buckeye State."

Prof. Curtis states that there has been a slackening of interest in beef cattle in the mountain section because of the low prices for beef during the past few years. A number of old beef cattle growers have gone into the dairy business but there now appears to be an awakening of interest in this work also and some of the more favorable located land owners will begin to give more attention to beef cattle. However that may be, he states, it is generally accepted that the sheep industry is on a firm footing and will expand greatly in the next two or three years.

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