

FIRE INSURANCE

E. J. NORRIS, Agent
Edgefield, South Carolina

Representing the HOME INSURANCE COMPANY, of New York, and the old HARTFORD, of Hartford, Connecticut.

The HOME has a greater Capital and Surplus combined than any other company.

The HARTFORD is the leading company of the World, doing a greater Fire business than any other Co.

See Insurance Reports

PRUDENTIAL
LIFE

"HAS THE STRENGTH OF GIBRALTAR."

E. J. Norris,

FIRE AND LIFE INSURANCE.

General Insurance Agency

I beg to announce to my friends and the public generally that I have re-entered the fire insurance business, and am in a position to place any business entrusted to me with a due and proper regard for the confidence placed in me by my patrons.

I also represent one of the leading Life and Accident Health companies. Respectfully soliciting a share of your business and with appreciation of past kindnesses shown me, I am, truly yours,

C. A. Griffin,

Rear of N. G. Evans, Esq.

"Whose Fault?"

If you do not get value received for your money. If you get inferior goods for which you pay as much as we charge you for the good kind, you can blame only yourself. Our 20 years experience in the grocery business and our "square deal" policy is worth something to the prospective buyer and all we ask is a trial. "We can deliver the goods." Groceries and feed for man and beast.

ARRINGTON BROS. & CO.

Augusta, Ga.

Office and salesroom 863 Broad Warehouse Ga. Railroad tracks.

P. S. Mr. M. Gary Satcher is with us and will be glad to see his friends

USE FOUND FOR BUTTERMILK

Utilization of Large Quantities of Hitherto Waste Product Causes Stir in Wisconsin.

In a recent bulletin from the Wisconsin experiment station the making of cheese from buttermilk is pretty fully described, says Hoard's Dairyman. This caused somewhat of a stir in the dairy world, and since it results in the utilization of large quantities of buttermilk wasted every year it is well worthy of consideration. It makes a very acceptable cheese sandwich, and the profit in the enterprise will depend entirely upon whether or not a steady market can be developed for it. Being a perishable product, very much like cottage cheese, it will keep only a few days. The fact of the matter is there is very little difference between buttermilk cheese and cottage cheese, except that the former has a buttermilk flavor.

Packing and selling this cheese requires special attention, since the public is not familiar with the product. It may be shipped in butter tubs and retailed in paper pails or other small packages. It will keep for a week or ten days at a temperature of 50 to 60 degrees, but it can be kept longer if the temperature is lowered to 32 degrees or below. It has been sold at three to five cents a pound at the factory and retailed at 7 to 12 1/2 cents. If color is desired this may be secured by adding cheese coloring, the same as used in cheddar cheese.

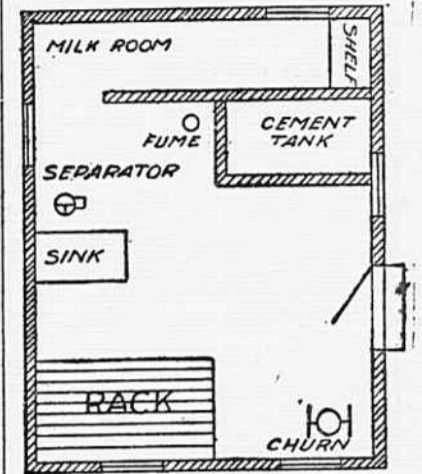
The making of this buttermilk cheese is inexpensive, as the drainage racks, syphons, etc., can be constructed by almost anyone. When only a very small amount is desired the ordinary utensils of a creamery can be utilized.



DAIRY HOUSE IS CONVENIENT

Walls and Floor of Sanitary Building Should Be of Reinforced Concrete—Cost Is Small.

Every dairyman selling milk to a creamery or cheese factory or city trade, or making dairy butter on his farm, should have a sanitary dairyhouse. This building should be separate from the stable and other buildings on the farm and should be well



Sanitary Dairy House.

supplied with water. Milk for any purpose must be kept in a clean, well-ventilated place.

Solid concrete dairy houses, such as are found on the large dairy farms, are to be recommended. A building 12 by 14 feet is large enough for a herd of twenty to twenty-five cows. The accompanying floor plan, from the Dairy Farmer, illustrates a very convenient farmers' dairy house. The size of the rooms may be varied to suit the individual needs.

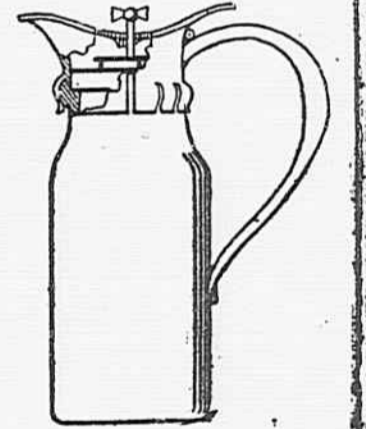
A concrete tank near the pump makes cooling of the milk convenient. The separator should be located in the same room. A room provided with a sink and rack can be located at one end of the building. This room should be used exclusively for washing and drying cans and bottles. A room with shelves suitable for storing milk should be partitioned off from the opposite end of the building. The walls and floor of the dairy house should be of solid reinforced concrete. The roof can be roofing paper or shingles.

The cost of such a building need not exceed \$185, varying according to the size of the herd.

NOVEL MILK BOTTLE-PITCHER

Spout, Lid and Handle Attached in Ingenious Way and Will Be Found Quite Convenient.

Or call it a milk-pitcher-bottle, if you like—this device of an Ohio man. Whatever you call it you must admit its ingenuity. A spout and lid have a series of spring clips depending from the edge. These clips engage the neck of an ordinary milk bottle and fasten the spout upon it. The handle extends down the side. In the center of the lid is a rod which points at the bottom for engaging the paper stopper of the milk bottle. The spout attachment can be fastened to any



Milk Bottle-Pitcher.

milk bottle in a second. The little rod is thrust down into the stopper and given a twist to stick its fangs into the paper. The cover is then lifted off and, grasping the handle of the whole vessel, is used as a pitcher until it is empty, when the attachment can be removed and fastened to another bottle.

Feeding Dairy Cows.

Fill the producing cows up on clover hay or alfalfa hay if you can get it instead of fodder or other coarse stuff containing low food values.

The sensible dairyman does not expect something for nothing, and a cow cannot give a full flow of milk on feeds that do not contain sufficient milk elements.

Oats, wheat, bran, oil meal and shorts should supplement the clover hay.

Feed some ground corn, but do not make it the sole concentrated ration.

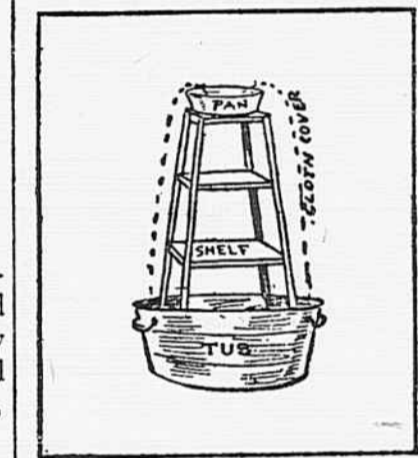
Raising Dairy Heifer.

Raise the best heifer calves. The first six months or year's care of the calf determines largely the future usefulness of the cow. Here we can develop the tendency to take on fat and ruin the milking qualities.

MILK COOLER WITHOUT ICE

Evaporation of Water From Pan Will Keep Place Cool—Not Hard to Put Together.

To make a milk cooler like the one illustrated get four narrow pieces of plank four feet long for legs, and set these at any distance apart you wish, writes Dovie Whatley of Sealey, Tex., in the Missouri Valley Farmer. Next get three boards to use for shelves. Let the bottom shelf be larger than the second and the second larger than the first. Set a pan of water on the top shelf and drive a nail in each



An Iceless Milk Cooler.

post on top. Put a thin cloth around the cooler so the end dips down into the water and fasten to the nails. The cloth will drink up the water from the pan and the evaporation will keep the inner space cool. Set the cooler in a tub to catch water as it soaks through.

DAIRY NOTES

A change of pasture is good for both cows and pasture.

Early morning is the time to make the best job of churning in hot weather.

Cows that are not kept in milk well up to calving time never attain their best.

The cow with a good appetite is a better producer than the one that is "finicky."

The only object of working is to distribute the salt evenly and compact the butter.

Wheat bran and linseed meal make the best combinations to give a freshening cow.

Harvest goes on the year around in the dairy business. Something to sell every day.

Cream should be churned at as low a temperature as possible and have the butter come in thirty minutes.

A large udder is not always to be trusted as a sure sign of a good milker. Better see the milk in the pail.

A good pasture lot near the barn where the cows may graze at night will keep up the milk flow during the hot months.

If native pasture does not supply enough grass it will pay well to put a succession of soiling crops in these lots or fields.

Regular careful milking permanently improves the animal as a milk producer, aside from directly increasing the milk flow.

It is well to fight shy of the dairy cow that is offered for sale cheap these days. At best she is probably good only for beef.

One way of keeping dirt, flies, etc., from dropping into the pail while milking is to cover the pail with clean cheesecloth and milk through it.

The next time a cow gives bloody milk give her a dose of Epsom salt, bathe her udder in warm water and rub with camphorated lard. This will often cure the trouble.

Round Trip Excursion Fares to Columbia, S. C. and Return

—VIA—

Southern Railway

Premier Carrier of the South

—ACCOUNT—

Fifth National Corn Exposition Jan. 27- Feb. 9, 1913

Account of this occasion, the Southern Railway announces very low round trip fares to Columbia, S. C. and return, tickets on sale January 23, 25, 27 and 31, February 3, 5, 7, 1913 with final limit returning to reach original starting point not later than midnight February 12, 1913, as follows:

Aiken,	\$2.45	Edgefield,	\$2.10
Batesburg		\$1.20	
Leesville	\$1.20	Johnston,	1.70

Proportionately reduced fares from other points. Attractive side trip fares from Columbia. For further information call on nearest ticket agent, or,

A. H. Acker, TPA.,
Augusta, Ga.
H. F. Cary, GPA.,
Washington, D. C.

W. E. McGhee, AGPA
Columbia, S. C.
S. H. Hardwick PTM
Washington, D. C.

Backache

Miss Myrtle Cothrum, of Russellville, Ala., says: "For nearly a year, I suffered with terrible backache, pains in my limbs, and my head ached nearly all the time. Our family doctor treated me, but only gave me temporary relief. I was certainly in bad health. My school teacher advised me to

TAKE

Cardui

The Woman's Tonic

I took two bottles, in all, and was cured. I shall always praise Cardui to sick and suffering women." If you suffer from pains peculiar to weak women, such as headache, backache, or other symptoms of womanly trouble, or if you merely need a tonic for that tired, nervous, worn-out feeling, try Cardui.

Bachelors and Hypocrisy. About the worst hypocrite in the world is an old bachelor who claims that he likes children.—Chicago Record-Herald.

KEEP IN PERFECT HEALTH.

You owe it to yourself, your family and your work to keep in the best possible condition. If you have strong, ready muscles—rich, healthy blood and a clear brain, you can do more and better work and really live, and enjoy living and be a blessing to those you love.

Much of the eternal grudge and many of the aches and pains you see every day are caused directly by a lazy, torpid, overworked liver, and all of that may be absolutely cured by R. L. T. (Richardson's Laxative Tonic). One fifty-cent or dollar bottle of this magnificent tonic will prove to you that it is the finest laxative and the quickest strength building tonic ever offered sick, suffering humanity. Get a bottle from your druggist today, and keep it always in the family medicine chest ready to put the Liver right in one night or cure malaria, constipation, or bilious fevers in the shortest possible time. If not on sale in your town, write R. L. T. Co., Anderson, S. C.

R. L. T.

A Perfect Tonic
THE BEST LIVER MEDICINE
50c & \$1.00 per Bottle. All Drug Stores.



CORTRIGHT
METAL SHINGLES
THE DURABLE ROOF

Last as long as the building, and never need repairs—never need any attention, except an occasional coat of paint. Just the thing for all kinds of country buildings. Fire-proof—Handsome—Inexpensive. Can be laid right over wood shingles without dirt or bother.

Stewart & Kernaghan
EDGEFIELD, S. C.



"I Got This Fine Pipe With Liggett & Myers Duke's Mixture"

All kinds of men smoke Duke's Mixture in all kinds of pipes—as well as in cigarettes—and they all tell the same story. They like the genuine, natural tobacco taste of

Liggett & Myers

Duke's Mixture

Choice bright leaf aged to mellow mildness, carefully stemmed and then granulated—every grain pure, high-grade tobacco—that's what you get in the Liggett & Myers Duke's Mixture sack. You get one and a half ounces of this pure, mild, delightful tobacco, unsurpassed in quality, for 5c—and with each sack you get a book of papers free.

Now About the Free Pipe

In every sack of Liggett & Myers Duke's Mixture we now pack a coupon. You can exchange these coupons for a pipe or for many other valuable and useful articles. These presents cost not one penny. There is something for every member of the family—skates, catcher's gloves, tennis rackets, cameras, toilet articles, suit cases, canes, umbrellas, and dozens of other things. Just send us your name and address on a postal and as a special offer during January and February only we will send you our new illustrated catalogue of presents FREE of any charge. Open up a sack of Liggett & Myers Duke's Mixture today.

Coupons from Duke's Mixture may be assorted with tags from HORSE SHOE, J. T. TINSLEY'S NATURAL LEAF, GRANGER TWIST, and Coupons from FOUR ROBES (like the double coupon), PICK PLUG CUT, PIEDMONT CIGARETTES, CLIX CIGARETTES, and other tags or coupons issued by us.

Premium Dept.

Liggett & Myers Tobacco Co.

St. Louis, Mo.

