THE DAIRYMAN

The Minnesota Butter Makers' and State Dairymen's association have adopted a very commendable method of judging the butter that is entered for scoring at their annual conventions. The plan is to score the butter as soon as it arrives at St. Paul, then set it aside to be rescored two weeks after the first scoring. This second testing is to determine its keeping qualities. Frequently the butter which has scored the highest has soon commenced to rapidly deteriorate in quality. The fact is that our best informed butter makers have outgrown our old methods of scoring, which was to score but once and that a few days after the butter was made. The expert butter makers have so mastered the art of ripening their cream that they are able to make butter of an extremely high flavor, so high, in fact, that, like a highly flavored fruit, it has but little keeping qualities; however, it answers the purpose of winning a high score. To forestall this and to determine actual merit the butter is now set aside to be scored two weeks later, then from these two scores an average is struck to determine the proper score to be attached to each package. We are inclined to believe that this last judging is of more importance than the first, as two weeks after the butter is made more nearly represents the time that the butter usually reaches the consumer.—St. Paul Farmer.

Keep Accounts With Your Cows.

If farmers would open individual accounts with their cows, a great many of them would doubtless be surprised at the number of animals they are keeping merely as luxuries. It is not a safe rule to go by general impressions. Those who have tried keeping accounts have found that in many cases the cows that were thought to be the money makers of the herd did not in fact yield any profit, while others which had been considered less valuable provided a good cash income.

Disputed Questions.

Professor C. D. Smith, after five years' investigation of the milk question, has come to the following conclusion: First, a cow yields as rich milk when a heifer as when she is a mature cow; second, the milk is as rich the first month as it is later in the period of lactation, except during the last few weeks when she is drying up; third, there is very little difference in the season as to the quality of milk. While on pasture the milk is neither richer nor poorer than while on dry feed in winter; fourth, the milk from a herd varies little in composition from day to day.

A New Dairy Bill.

The dairy and food commissioners of Illinois and Ohio, in conjunction with Professor John Hamilton, the secretary of agriculture of Pennsylvania, have drawn a dairy and food bill which it is proposed to introduce into congress. The convention of the association of the state dairy and food departments which met at Portland, Ore., last July delegated the above gentlemen as a committee to draft a national dairy and food bill. It will be introduced by Senator Cullom.

Water In the Barn.

If you have not already done so, it would be worth the trouble to seriously consider if it would not pay you well to put in a water system in your barn so that the cows will not have to go out on cold, stormy days in winter to drink ice cold water at an open tank.

Minnesota Butter Makers.

Mr. Beecher once said that God could, doubtless, have made a better berry than the strawberry, but he never did. God could have made better butter makers than the Minnesota butter makers, but I am sure he never did.—W. W. P. McConnell.

Good Work.

Time was when the average farmer and creamery man made light of the work done by agricultural colleges and experiment stations. That time has gone by, says Creamery Journal. The men in control of these institutions no longer seclude themselves in their offices and classrooms. They get out and mix with the farmers and tradesmen and conduct their experiments along practical business lines. In dairy work such men as Professors Curtiss and McKay in Iowa, Henry, Babcock, Farrington and Woll in Wisconsin; Erf and Glover in Illinois, Van Norman in Indiana, Haecker in Minnesota and a dozen others in different states have accomplished results of inestimable value to the dairy and agricultural interests of the whole country. Not only in methods of breeding, feeding and manufacture have they rendered valuable service, but they have invented some of the best creamery implements now largely used in modern creameries.

Butter Making In South Dakota.

Dairy Commissioner Sherwood of South Dakota reports 153 creameries in operation in that state, and he estimates the output for the past year of 7,323,668 pounds at an average of 17½ cents a pound. This gave $2,000,000 for the milk of cows contributing to the creameries, while he estimates the total value of butter sold in South Dakota, including that made at home, to be over $4,000,000.

Benefits of Dairy School.

It has become a recognized fact that at least one dairy school course is absolutely essential to the education of the successful butter maker. Only a few short years ago this idea was seldom present in the mental collection of the average creamery man. How fast conditions and the popular idea of things do change!

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

Which?

A lean and potash-hungry soil, wasted seed, wasted labor and idle gins—A MORTGAGE. Or, plenty of

Potash

in the fertilizer, many bales and a busy gin—A BANK ACCOUNT.

Write us for our books. They are money winners. We send them *free* to farmers.

GERMAN KALI WORKS
93 Nassau St. New York

CATARRH CURED, HEARING RESTORED

After 25 Years of Suffering with Catarrh, Which Caused Deafness, Mr. W. Scott Was Completely Cured by

DUFFY'S PURE MALT WHISKEY

W. SCOTT.

3758 N. Fifteenth Street,
Philadelphia, Pa., March 10, 1901.

Dear Sirs: I have now used four bottles of your Malt Whiskey, and think I owe my life to this whiskey. I am 67 years old and have had catarrh of the nose, throat and head for twenty-five years or more. I am hard of hearing. About six weeks ago I was so sick I could not eat, sleep and hardly able to walk. Felt more like dying than living. Was under a doctor's care and taking all kinds of drugs and medicine, douches, solutions in nose, etc. The doctor nearly blew my head away with a powerful air pump—medicated air, he called it. It did absolutely nothing for my case. I threw everything away—medicine, air pump, douches—and commenced to use Duffy's Pure Malt Whiskey. I felt better from the start. I take one ounce with water before and after each meal and at bedtime, and now, after using four bottles, I can eat and drink and sleep well, and feel better to-day than I have for twenty years. I was opposed to all kinds of liquor and used none for twenty-five years. I use Duffy's as a medicine only, and shall continue to use it as long as I live, if I can get it. I know it will keep me alive, and may in time improve my hearing. I hope it will. Yours very sincerely,

W. SCOTT.

A LATER LETTER.

Dear Sir: I have improved some since writing you before, only occasional cough and very little discharge from nose. Feeling much better. My hearing is much improved now; not so much roaring in my head since Duffy's has brought my blood to a healthier condition and motion.

Sincerely yours, W. SCOTT.
March 31, 1901.

Thousands like Mr. Scott have been cured of Catarrah, Asthma, Bronchitis, Influenza, Grip and Consumption by Duffy's Pure Malt Whiskey, which stimulates, enriches the blood, aids digestion, builds new tissues and kills the disease germs. The system must be kept strong and vigorous, so that it will throw off disease. It is the run-down, worn-out system that contracts those diseases which so often prove fatal. Take heed, build up your body, keep your blood rich and the circulation normal, then you need have no fear of disease.

Duffy's Pure Malt Whiskey is prescribed by doctors and used exclusively in all the prominent hospitals. It has stood severe tests for fifty years and always found absolutely pure and free from fusel oil and all dangerous ingredients.

CAUTION.—When buying Duffy's Pure Malt Whiskey be sure you get the genuine. Unscrupulous dealers, mindful of the excellence of this preparation, are seeking continually to put upon the market for profit only, and will try to sell you cheap imitations and so-called Malt Whiskey substitutes, which, far from relieving the sick, are positively harmful. Remember Duffy's and be sure you get it. It is the only absolutely pure malt whiskey which contains medicinal health-giving qualities. Look for the trade-mark, "the old Chemist," on your label.

The genuine Duffy's Pure Malt Whiskey is

Sold at all Dispensaries,

or direct at $1.00 a bottle. Refuse imitations and substitutes, there is none just as good as "Duffy's." It is the only whiskey recognized by the Government as a medicine. Valuable medical booklet sent free. Duffy Malt Whiskey Company, Rochester, N. Y.

The Tongue.

A big tongue indicates frankness; a short tongue, dissimulation; a long and broad tongue, garrulity and generosity; a narrow tongue, concentration and talent; a short, broad tongue, garrulity and untruth. The man with a very short and narrow tongue is a liar of true artistic merit.

Pearl Shells.

Pearl shells need to grow three or four years, but as the possible pearl does not depend on the age or size of the shell the small ones are usually as ruthlessly opened as though no law on the subject existed.

A Lost Mine.

A mine near Phenix, Ariz., disappeared a week after the shaft had been sunk.

Roman Copper Coins.

The National museum at Belgrade has a collection of 68,000 Roman copper coins, unearthed near a Servian village. The oldest of them belong to the time of Caracalla.

Prussia's Richest Town.

The richest town in Prussia is no longer Frankfurt-am-Main, but Charlottenburg, a Berlin suburb, where the average yearly income for each inhabitant, including, of course, women and children, the aged, the infirm and paupers, amounts to no less than $1,000.

An Eccentric Duke.

Philip, duke of Burgundy, spent much time in contriving trapdoors in his house and grounds to souse unwary strangers in water beneath.

Water Valuable In Venice.

In Venice water is somewhat of a luxury, as the inhabitants have to depend upon the rains, and there is no company for supplying the city. The water for drinking and domestic uses is collected in subterranean reservoirs, where it is said to be filtered. It is doled out at the public wells, which are open one hour daily for that purpose, and then are carefully locked up.

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

Give Lemons Air.

To keep lemons, let them lie loosely, uncovered on a wire tray that will permit circulation of air on all sides and underneath. Keep them in a dry and cool room.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of Chas. H. Fletcher.

WORTH REMEMBERING.

How to Save Your Life if Caught In a Fire.

"What persons should do if cut off from escape is to shut the door of the room in which they are and make for the nearest window," said Chief Swingley of the St. Louis fire department to a New York World reporter.

"The best way is to crawl. There is always a space next the floor where the air is good. Smoke always rises. I don't care if a building is filled with dense smoke—a window can be reached by crawling and keeping the head close to the floor.

"Persons should get on the outside of the window. The room may be filled with fire, but it will take some time before the fire reaches them. Persons should wait until their clothes catch on fire before jumping. It is almost sure death to jump.

"Burning buildings do not fall immediately. They are generally burning at least half an hour before they begin to fall. Even if the building does begin to fall the portion where one is may not fall.

"Of course when persons are placed in great danger minutes seem like hours. The engines get to fires in the majority of cases within a few minutes after the alarm has been given.

"Another thing that I am reminded of is the fact of how few persons know the location of fire alarm boxes nearest to their residences and how to give an alarm. Every one should familiarize himself with the location of the box and how to turn in an alarm."

How to Mend Children's Stockings.

Huge holes in the stocking knees of children can be mended neatly and save the labor of darning or the actual throwing away of the otherwise good stocking. Cut the hole right out and join the two pieces left with an over and over stitch on the wrong side. This will make a seam, to be sure, but not unsightly, and they can then be utilized for second best.

How to Split Paper.

Paper can be split into two or even three parts, however thin the sheets, says Household. It may be convenient to know how to do this sometimes, as, for instance, when one wishes to paste in a scrapbook an article printed on both sides of the paper. Get a piece of plate glass and place it on a sheet of paper. Then let the paper be thoroughly soaked. With care and a little skill the sheet can be split by the top surface being removed. The best plan, however, is to paste a piece of cloth or strong paper to each side of the sheet to be split. When dry, quickly and without hesitation pull the two pieces asunder, when one part of the sheet will be found to have adhered to one and part to the other. Soften the paste in water, and the pieces can be easily removed from the cloth.

W—3

SHEEP HUSBANDRY

We have of late received numerous communications, together with samples of wool, from subscribers anxious to know if the sheep from which the samples were taken were suffering from scab, says American Sheep Breeder. We have made microscopic examination of each sample submitted, but not in a single instance have we found any trace of this disease, but in almost every case have unmistakably detected injury to the fleece brought about by gross errors in feeding. Many of our western friends during the past winter have fed corn freely, but not judiciously, to animals unaccustomed to such fare, with the result that a fevered condition of the system was brought about, and the partial shedding of their fleeces followed in consequence. Then, on the other hand, sheep that had been well cared for fell into the hands of the unskillful feeder, and the rations with which they were furnished not being of the quality that would tend to keep them in a healthy condition, their fleeces became loose, and the consequent dejected appearance of the animals caused their owners to fear that they had a real case of scab on their hands.

A Farm Dipping Plant.

C. H. Nimson, president Bellevue Farm company, Cranberry, N. C., sent the accompanying picture of the dipping plant used on that farm. The first on the left is the catching pen. The next is the tank under narrow roof. The third, and under cover, is the dripping pens. The fourth is a large boiler with fireplace. A man and a boy can easily press through fifty sheep an hour and do perfect work with the dipping.

CONVENIENT DIPPING ARRANGEMENT.

Raising Hothouse Lambs.

My business is diversified farming, and I make a specialty of raising hothouse lambs for the Chicago market, writes John A. Hill of Texas to the Breeder's Gazette. It is a very nice business for a man that likes the sheep business. I breed high grade Southdown ewes and use only registered rams. I sell my lambs at from three to four months old and ship a car of 200 head at a time. They shrink less than any other stock a man can ship. My shrinkage last year was a fraction short of five pounds, and I did not get a good run. My car made an average of forty-six and a half pounds at market and sold for 8¼ cents, which I think pays well if one attends to his lambs properly. I begin to feed my lambs as soon as they will eat and let them run with their mother, and they go through a creep into their pen, where they are fed cottonseed, cottonseed meal and bran, having the run of an oat or rye patch.

Foolish Restrictions.

The government has dealt with the foot and mouth disease promptly and generally with good results, but it "fell down" most ridiculously when it ordered an embargo on shipments of wool from Massachusetts, one of the quarantined states, says Stockman and Farmer. But the Boston wool trade soon showed the folly of such regulations and secured a partial release after four or five days. Still any house having Massachusetts wool in store is forbidden to ship any of its stock, and this is a serious hardship to some extensive dealers. All this Massachusetts wool was clipped and stored months before the outbreak of foot and mouth disease. If it does leave the loft, it will go to some manufacturer and will in no way injure anything. Such foolishness is not highly creditable to our agricultural department.

Losses Exaggerated.

The Salt Lake City News of Feb. 26 said: "President Jesse M. Smith of the Utah Wool Growers' association has word from various parts of Idaho about the sheep losses from snow and cold and says that reports of these losses have been much exaggerated and that in a few places only have there been any marked losses. B. F. Saunders has returned from the south country and says that the past season has been an ideal winter one in Dixie for sheep and that they have fared very well there. However, he learns that out on the western desert the sheep have not fared well and that on the Snake river desert where the ranges have been covered up by the deep snows the losses among the sheep have been considerable. One grower there has fifteen men doing nothing but skinning dead sheep for their hides."

Wool Not the Whole Thing.

While the wool crop is an element to be considered when estimating the value of the sheep it must not be thought the whole thing, and when the price of the fleece is low do not turn away from the flock or turn them off the farm simply because that product is not up to what it formerly was, says Wool Markets and Sheep. Think of the many other advantages to be derived in sticking to our white fleeced friends.

Constipation

Does your head ache? Pain back of your eyes? Bad taste in your mouth? It's your liver! Ayer's Pills are liver pills. They cure constipation, headache, dyspepsia. 25c. All druggists.

Want your moustache or beard a beautiful brown or rich black? Then use BUCKINGHAM'S DYE for the Whiskers. 50 CTS. OF DRUGGISTS, OR R. P. HALL & CO., NASHUA, N. H.

PARKER'S HAIR BALSAM
Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and $1.00 at Druggists

CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What Is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhœa and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS
Bears the Signature of Chas. H. Fletcher.

The Kind You Have Always Bought
In Use For Over 30 Years.
THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

How to Mend Tara Garments.

There are several ways of darning a rent in a garment, as there are several different kinds of rents. The rent known as the "barn door," a three cornered cut or tear, is perhaps the most difficult. Lay under it a piece of the same material, taking a square an inch larger each way than the tear, and baste this down on the wrong side smoothly and firmly. Take a thread of, as nearly as possible, the same color and fineness as the woof of the cloth and work back and forth across the rent with the smallest of running stitches. Never try to darn, even in heavy cloth, with a coarse needle, but always use as fine a one as will carry the thread you have elected to use. When all is darned, turn on the wrong side, trim off the superfluous patch, leaving only a fourth of an inch each side of the rent, and press neatly with a warm iron on the right side, laying a piece of damp muslin between the goods and the iron.

Foley's Honey and Tar for children, safe, sure. No opiates.

How to Make French Coffee.

The peculiarly delicious flavor of coffee as served by the French hostess is said to be due to the fact that when roasting the bean she covers it very slightly when done with melted butter and sugar instead of egg, as is often done in this country.

How to Clean Meerschaum Pipes.

One who has a beloved meerschaum pipe may be glad to learn just how to cleanse it in a very simple way without injuring the beautiful coloring, which can only be produced by faithful attention to my Lady Nicotine. Place the pipe in a shallow pan and cover it with cold, sweet milk. Let the milk come slowly to the boiling point over a coal fire and then let it boil gently for a few moments. This is said to be the only method of cleansing a meerschaum pipe which will not at the same time injure the coloring.

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

Ayer's Malaria and Ague Cure has most remarkable tonic properties for all who live in malarial districts. A never-failing remedy for all malarial diseases. All Druggists. Price, 50 cts.

WHY USE LARD?

PALMATINA

THE VEGETABLE FAT
SUPERIOR IN QUALITY AND PURITY
TO ALL OTHERS

LOOKS LIKE LARD

PRODUCES PERFECT PASTRY

Address SAVANNAH, GA. SOUTHERN COTTON OIL CO. THE CAROLINAS AND GEORGIA.

A GRIFFON RAZOR for One Cent.

—(o)—

This is all it will cost you to enter our Postal Card competition, which began Wednesday, May 6th, and continue sixty days—i. e., Monday July, 7th 1903.

The object of those trying for the prize is to write as many times as possible on the regular government postal card:

Buy a Griffon Razor of Easley Hardware Co., Easley, S. C.

The one who succeeds in writing the above sentence the greatest number of times on a postal card will receive a Handsome GRIFFON RAZOR, the selling price of which is $2.50.

These razors are fully guaranteed and are of the finest make and finish. We carry a complete line of them in stock at all times, with prices running from $1.50 to $2.50. Any style may be had, and there are many varieties of handles.

This competition is open to all of our readers. Either bring or send your card when you fill it out, but don't direct it. If you send, enclose in an envelope, writing your name on a slip of paper and pinning it to the card.

When this contest is over, we may have another somewhat similar.

To ladies contesting a pair of fine scissors; to a boy a knife.

EASLEY HARDWARE CO.,
Easley, S. C.

FARM BELLS.—A large farm bell that can be heard a long distance for only $3.50 completed.

To Cure a Cold in One Day Cures Grip in Two Days.
Take Laxative Bromo Quinine Tablets. Seven Million boxes sold in past 12 months. This signature, E. W. Grove on every box. 25c.

McAlister & Beattie,

THE OLDEST, LARGEST AND BEST DRY GOODS HOUSE IN THE PIEDMONT SECTION OF S. C. : : :

To Our Friends and Patrons:

We can supply your wants in anything in the Dry Goods line from the finest to the cheapest qualities

Our buyers have just returned from Northern markets and our counters and shelves are loaded down with all the latest Spring Dress Goods and Novelties. In Gents Furnishing Goods we have the most complete stock in the State at prices that will astonish you.

When in Greenville call and examine our goods and get prices before making your purchases. Your money back if you are not more than satisfied.

In Carpets, Mattings, Rugs, Screens, Window Shades, Art Squares and Mats we have a complete stock.

Thanking our friends and customers for their liberal patronage in the past and hoping to merit a continuance of the same we are

Very Respectfully.

McALISTER & BEATTIE.

GREENVILLE, SOUTH CAROLINA.

A Store Full of GOOD THINGS To Show You.

We have never before tried so hard to buy things that will fill everybody's wants as we have this time. We want to tell you of a special this week.

Dress Goods.

25 inch double fold Worsted, nice for Skirts or Children's Dresses 10 & 12½c
42 inch Mohair at 25c
40 inch Mohair at 49c
50 Cecilian, (not Mohair) worth $1.00, Special price 59c

Something Grand in Silk.

36 inch Tiffeta at 75c
36 inch all silk Tiffetta at 93c
Wash Tiffetta 28 inches wide just the thing for a waist 49c

OUR WHITE GOODS DEPARTMENT,

is complete with the new and up-to-date Oxford P. K., Madras and any other good values for waists.
34 inch P. K. White 10c
34 inch P. K. White 8c

36 inch percal good quality worth 8 and 10c to make it pay you to come and see us, will sell at 6c the yd.

Men's Headwear.

Full line of Men's Headwear, both in Fur and Straw. All prices in straw hats from 5c up to $3.00

Men's pants and overalls can't be matched in Greenville that we sell.

Men's suit full size, good black $2.50
All wool suit at 4.98

SHOES

We can please you when we mention shoes.

1 lot of Ladies Slippers all styles and sizes, the price 50c. the pair.

1 lot of mens shoes solid as a rock for 93 cents the pair.

The Little Bee Hive
106 N. Main Street. Greenville, S. C.

TRADE PULLERS AND MONEY SAVERS.

SPECIAL BARGAINS
—AT—
H. K. STURDIVANT'S
BIG BEE HIVE.

This Big Store, the Biggest in all the Piedmont section, is rapidly filling with all classes of

Spring and Summer Goods!

No pains nor expense will be spared to make this year the BANNER ONE of our history. Our merchandise offerings will be greater and more varied than ever; every stock has been greatly enlarged and our determination to please and satisfy is so greatly intensified that no one, not even the humblest and smallest trader shall have just cause to complain at either our merchandise or our methods of doing business. Your money back if you are dissatisfied is the way we make friends. Owing to the advance in cotton all kinds of cotton goods are going up, but these prices hold good for 10 days from date.

SPECIAL 10 DAY PRICES.

Good Calicoes, all colors 4½ cents. Yard-wide Sheeting 4½ cents. Yard wide Bleaching 5 cents. Black and red Calicoes 4½ cents. Good Mattress Tick 5 cents. Best A. C. A. feather Tick 12½ cents. Best Skirt Linings 4 cents. Good Cotton Checks 4 cents.

SPECIAL 10 DAY PRICES.

Black Worsted Dress Goods 10 cents. Black Duck Dress Goods 8½ cents. Navy Blue Dress Goods 9½ cents. Solid colored Calicoes 4½ cents. Best Apron Ginghams 5 cents. Colored Dress Lawn 40 inch wide 7 cents. Simpsons Silver grey Calicoes 4½ cents.

The H. K. Sturdivant Co.
THE BIG BEE HIVE,
Greenville's Greatest Store.

A LARGE....

And Well Selected Stock of

Clothing, Gent's Furnishing's and Hats,

Always on hand, at figures to defy all competition.
Just returned from the North and

—MY STOCK—

is now Complete. Don't fail to see me when in our city.

L. ROTHSCHILD,
Oct2tf. GREENVILLE, S. C.

Wanted *Oak, Poplar and Ash* . . Lumber.

A. S. BYERS CO., Atlanta, Ga.

Will pay SPOT CASH for Oak, Poplar, Ash or Walnut. They will send a man to receive the lumber at loading point. They will pay you the highest market price. Write them stating what you have in the way of HARDWOODS

A. S. BYERS COMPANY, Atlanta, Ga.