

# Opening Sale Of Spring Dress Fabrics

Our first complete showing of new spring dress goods. We are exhibiting the largest and most beautiful line of dress fabrics shown here for some time in just the right measures and most accurate colors. Our dress goods stock will hold their decided leadership this spring by an unusually strong selection of staples and a superior display of the new and novel. In the showing are silk and wool colliennes, silk and wool Crepe du Paris, plain and fancy mohairs, nun's veiling, checked and plain lustres, sicilians, lamas, challies, delaines, serges, chevots, wool taffetas, bingalines, panama cloth, cashmeres, voiles, crepe de chene, fancy appliques, woolen plaids, henriettas, duchess cloth, venetian cloth fancy tweeds, French and English suiting. Please bear in mind our stock is all new.

## S. A. McDonald

# HOW TO TAKE CARE OF MILK

For Cheese Factories And Creameries--  
An Article on The Subject by Geo. H. Barr Who Was Here Recently

There is no subject in connection with our cheese and butter trade today that requires more attention than that of the milk supply for our cheese factories and creameries. If there is a defect in the milk or cream, it is almost impossible even with all the knowledge we possess, to manufacture it into finest cheese or butter. There is not only the danger of inferior goods, but there is usually a serious loss in the process of manufacturing.

I think I am safe in saying that 75 per cent of our 2nd grade cheese and butter, is in that class because something is wrong with the flavor. Very few of the bad flavors in the goods can be attributed to the feed the cows receive.

Occasionally, bad flavors may develop from unclean conditions at the factory or from using impure water or bad starters, but I believe the large majority of the flavors in cheese and butter are due to the improper care of the milk or cream at the farm.

We will divide the inferior milk which is delivered to our cheese factories and creameries into two classes. Tainted or gassy milk, an over-ripe or sour milk.

During the past five years, the instructors in Ontario and I suppose also in P. E. I. have been doing splendid work in locating the cause of taints in milk, by making curd tests at the factories, and the visiting the farms from which the milk was sent, to see under what conditions it was kept, and I think I am safe in saying that in nine cases out of ten, they found the milk which made tainted curds had been kept in unclean utensils or in bad surroundings, such as in the barnyards or beside the milking yards, or near a swill or whey barrel. Very often the milk had been dipped into the manure or the animal odour or heat out of it. In most cases, the cow odour was gotten out and a hog or barnyard odour put in. When the milk was removed to clean and pure surroundings, there was no more trouble with flavors. Flavors may also come from unclean milking, and I have also known cases where the milk was badly tainted from the cows drinking the soilage from the barnyard. Mr. Morrow stated in reply to a question, that there were cases where the fruity flavor had developed in P. E. I. cheese. This flavor has been traced repeatedly through the curd test, to unclean and rusty milk cans, and when the rusty cans were replaced by new ones or the dirty cans or pails thoroughly cleaned, the flavor disappeared. If this flavor once gets into a factory where the whey is returned, it would strongly recommend heating the whey at the factory to 165 degrees.

each making a cheese less per day. These factories were situated about 150 yards apart and the competition was so keen, the makers were taking in any kind of milk, with the result that the patrons of each factory were losing about \$1.00 a day during the warm weather.

A test was made in another factory to ascertain the advantage of cooling milk thoroughly at the farm, and it was found, that it was possible to make a pound of cheese from half a pound less milk when all the milk was properly cooled. This is equal to nearly half a cent per pound. The milk producers have absolute control of these conditions, and if all the milk was properly cooled at the farm, it would not only stop the loss just mentioned, but it would stop the average farmer from over-fermenting the milk, as the quality of the goods would be very much finer.

How to keep the milk.—Stop aerating or dipping the milk. It is practically impossible to have the air around the average farm buildings thorough to aerate milk in.

I have two methods of taking care of milk to recommend. One where there is a supply of water, or water and ice, and the other where there is no water. It will pay any dairyman to provide a special tank for cooling the milk. Have it large enough and deep enough to hold the cans required to hold the night's milk, or Saturday night's and Sunday's milk. Place it between your pump, or water supply and have all the water run into this tank and overflow from the top of the tank into the watering trough. Place the milk can in the tank of cold water and commence milking. As each cow is milked, strain the milk into the can and by the time the milking is finished, the milk is practically cooled. Do not dip the milk up into the air, stir it in the can. This will assist cooling, and when cool cover it up. To keep milk over night, get it under 70 degrees. To keep it from Saturday night to Monday morning, it must be cooled to under 60 degrees and ice should be used to do this. To keep milk over night without water, keep it in the pails. Sink two posts in the ground and hang the pails on it. This must be placed where the air is pure. Stirring the milk occasionally during the evening, will assist in cooling. This method is no use for keeping milk over Sunday, nor is it to be compared with cooling water, or water and ice.

The cream which may rise on milk which has been thoroughly cooled, will be in a soft condition, and will readily mix into the milk again. Such milk will give a much more accurate test by the Babcock than milk which has not been cooled.

Cleanliness in every detail and cooling the milk thoroughly immediately after milking, means increased profits to the hard working milk producer.

"Tress" English Hats



"Franklin" American Hats

Your New Hat is here! Will it be an English or an American this year? Don't go elsewhere and buy last year's style. When "I" advertise New Hats I have them. I am the only exclusive and thoroughly Up-to-Date Hatter and Furnisher in the city.

## H. H. BROWN, The Hat and Cap Man

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as well as sanitary results are obtained from the use of Alabastine. Instead of deteriorating with age, it actually becomes harder, until at last it forms part of the wall itself.

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with its plain tints, supplies a luxurious wall-covering for the most handsome rooms, leaving your walls free from the delirium of wall papers. We will be glad to tell you more about Alabastine, if you will ask us. Let us show you a tint card and cutting of wood with 35 coats on.

## The Rogers Hardware Company, Ltd. Headquarters For Paints.

### Some old Facts

The Eight largest Benefit Societies represented at the last Fraternal Congress are:

Name	Membership	Funds
A. O. U. W.	234,952	\$ 2,752,156
C. O. Foresters	122,691	1,398,362
I. O. Foresters	246,736	10,586,815
Mod. Maccabaus	112,214	491,678
Mod. W. Soldier	861,254	4,526,052
Woodman of the World	3,07,720	4,928,784
Knights of Maccabaus	285,823	6,547,440
Royal Arcanum	246,894	4,760,

Observe the financial standing of the Independent Order of Foresters. 1-261m

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Office in Cameron Block Charlottetown, P. E. Island  
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Halls, Bed Room, Parlor, Dining Room and Kitchen  
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### MUSICAL TRIUMPH AT FAIRYLAND

Continued from page one.  
try, and her work last night received the warmest praise. While this company excels on the banjo, mandolin and guitar, the playing of the chimes is worthy of more than ordinary notice. These chimes are the largest in the world, and were made by Lyon and Healy of Chicago at a cost of \$500. They consist of toned steel tubes, and the makers are among the most prominent music houses in the "Windy City." They make a most imposing appearance on the stage, and add considerably to the spectacular effect of the magnificent act.

Last evening, the four appeared with a popular medley followed by piano and banjo selections. Mr. Smith who has a pleasing tenor voice of excellent range rendered most acceptably that stirring ballad, "As long as the world rolls on," this was followed by selections on the chimes which produced music that was simply exquisite. The next number was a coon song by Mr. Davis, closing with selections on four banjos.

The performance received most hearty applause followed by enthusiastic encores. The Philharmonic Four have made a big hit in this city and their appearance again tonight, will be awaited with the greatest pleasure. Their banjo selections recalled the visit of Kimball and Donovan, and drew forth the applause that follows meritorious work.

The performance by Miss Agnes Champney, the Boston Sourette, was another grand feature of the evening. She is one of the best singing comedienne, and she met with hearty reception on her appearance here.

She contributed three numbers:—  
(a) The pride of the prairies.  
(b) I ought to learn to love you.  
(c) I am afraid to come home in the dark.

Her songs caught the popular fancy and hearty encores followed. Both the Philharmonic Four and Miss Champney will change their program frequently during the week. The moving pictures to-night will be better than ever. Fairyland is now receiving their films from a new firm and perfect satisfaction will be guaranteed to patrons. There will be a complete change to-night and the names will appear in the evening papers.

The two illustrated songs by Madison and Harney rounded out an entertainment mainly musical and wholly entertaining. Another grand feat of melody, of instrumental and vocal music, is in store for the patrons of the original vaudeville house to-night. All those who want food seats should come early. Last night's performance is the talk of the city and Fairyland has been highly commended on bringing such clever and refined artists here.

To sum up the whole question of taints, we can say they are nearly always due to filth of some description, and the contamination takes place by either putting the milk into the milk, or allowing the milk to get into the milk.

Over-ripe milk is a term used by cheesemakers, and means that before they are able to commence the process of making cheese, the acidity of the milk has developed beyond the point desired to make finest cheese. When this takes place, the method of making has to be changed, and that change means a decided loss of fat and casein in the whey.

The following figures are the average of 5 tests and will show the development of acid in milk held at different temperatures over night.

Average acidity Temp.	Acidity at when freshly ture kept Creamery	overnight in morning
174	59 degrees	20%
174	86 "	26%

In the case of cooling to 59 degrees the milk would be in good condition to make cheese or for separating, while at the higher temperature it would be almost useless for cheesemaking or separating.

What will tainted and over-ripe milk cost the producer? Mr. Poulton chief instructor in Eastern Ontario makes the statement that two factories near Brockville last season were making a certain number of cheese during a week of nice cool weather. The following week the weather turned very warm, and although they were receiving the same number of pounds of milk, they were

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Croup in children are nearly always cured by the use of **OUR EMULSION** with Guaiacol.  
Germ life causes disease and Guaiacol is a germicide or germ destroyer, hence its value.  
In our Emulsion you get all the virtues of Cod Liver Oil combined with the Hypophosphites and Guaiacol, really a splendid mixture.  
**40c per Bottle**  
Prepared and sold by  
**A. W. Reddin, Phm. B.**  
The Square Druggist,  
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**COAL**  
Hard and soft delivered in any quantity.  
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PHONE 240.  
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**Are You On The Line**  
There are lines of washing which are harder on your clothes than ours.  
Our lines embrace the newest and best methods, combined with skill and pure materials which ensure to you most-satisfactory results.  
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If you want to keep him in shape, never let him suffer pain. Rub on "Nerviline"—it is noted for curing strains, swellings and stiffness and sore muscles. For internal use in curing cramps and colic. Nerviline is a perfect marvel. In every good training stable you'll find Nerviline because it keeps horses in trim and reduces the veterinary bill. Farmers, stockmen and all horse owners should buy Nerviline and prove how invaluable it is. Good for man or least, 25c. per bottle at all dealers.

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of  
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**New Grocery Store**  
We have just opened a grocery store on corner of St. Geo and Easton Sts., and invite you to call and inspect our stock which is all fresh and of best quality. Call and see us. We will try and please you.  
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Fleece Lined Shirts and Drawers per garment	60c Better
Stanfield's and Watson's all wool underwear	85c Best

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Fancy Soft front Shirts	50c 75c 85c 90c \$1.10 \$1.25
Fancy Strip Duck Shirts	39c 60c 75c 8c
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Miss Agnes Champney  
The Boston Sourette  
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Complete change.  
See the evening papers.  
Two illustrated songs by Madison and Harney.  
Adults 10c Children 5c cents  
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