

To Save Money.

At Our Overcoat Sale.

Overcoats for Men and Boys.

Now is the time of all times to buy an Overcoat. Plenty of Overcoat weather ahead and you'll have a fine coat to start in with next winter. 20 per cent, off any Overcoat in the House. None reserved.

Here's your Overcoat opportunity, Sir, nail it

LIVINGSTON'S BROCK STREET

Has been a household word for over forty years in Kingston and vicinity, and the present season has added to our reputation held for so many years for extra values in Household Linens and Cottons of ...e highest order.

Beautiful pure white Irish Linen Table Cloths

In all sizes, with Napkins to match. These are all in the n designs, and are priced at special discounts for this sale.

165 Pattern Cloths

Double Satin Damask, slightly imperfect, some about half price. A few with Napkins to match.

Table Napkins

In all sizes, a special lot of troken dozens, mostly 1-2 dozen to ttern, at a big reduction from regular prices

Remnants of Bleached and unbleached Table Linen

During January and February we close at 5 o'clock excepting Saturdays.

DAIRYMEN'S CONVENTION.

tion-The Different Methods of would permit. The following table Dividing Proceeds for Milk at Cheese Factories.

of valuable information for dairy-

ding the proceeds for milk at cheese actories, and also deals with matter which Prof. Zufelt and Prof. H. H. Dean, of the Agricultural College, Guelph, had a lively tilt over at one of the sessions. Prof. Zufelt

eeting appeared to be that Prof. Zufelt had the best of the argument. His remarks were loudly applauded. in regard to the proper method of difference per cwt. of milk.
paying for milk, due chiefly to the Upito this point, we have not conwhich would have a practical bearwhich would have a practical bearmay now properly turn to this phase bonspiel will last three days and judge more fully the merits of the During the early part of ferent methods so far advocated. August, G. G. Publow, and his

viz., "Pooling," "Fat," "Fat plus ed of making into cheese, milks of 2," and "Fat, plus Casein.." All our high and low fat content. A table authorities, and the public generally, gives the result. are agreed that the "Pooling" me- Here again, we get practically thod is the least accurate, and that same results as indicated either of the other three are prefer previous work, the difference per able, if we could only agree as to or milk being three-quarters of a cent. which of these we consider the best. for the "Fat" and one and one-third In order to be in a position to dis-cents for the "Fat plus 2," when viss intelligently the merits of these compared with the "Fat plus casein"

First-As the fat and casein are the quality of the cheese, analysis chief constituents of milk made use, which is also here shown. of in the manufacture of cheese, theo- From a study of this analysis, retically then, the fat and casin con- which is typical of cheese made from tent of milk is a fair measure of its rich and poor milks, it is seen that the means to quickly and accurately has 3.8 more nourishing substance on the percentage of fat has been as much nourishing matter as fifteen advocated, we undertook to find out and a half ounces of the other. if there was any constant relation ex- It is also a well recognized fact

nethods) was the most accurate. ictual weight of cheese made.

In carrying out of this work, arrangements were made with the makers of Sunbury and Elm Grove cheesa factories, to save composite samples of the milk supplied by their patrons, which samples were subsequently test-ed for casein at the chemical labora-

Charts presented give, in a tabulatd form, the result of this work, tothe individual milks, estimated by the "Fat" as nearly accurate as In addition to the percentages of fat

than does the fat.

A further examination of these tables will also indicate a partial answer to the second question which we understood to solve, viz.: "Of the two methods of payment, "fat" and "fat plus 2," which is the most accurate?"

A careful examination of the table of the case of the case of the present fee, so to keep where the careful examination of the table of the case of the differences recorded in the last four The report of the different commit cumsticularly, columns, reveals the fact that for Sun-

columns, reveals the fact that for Sunbury factory, both methods are equal, and for Elm Grove the "fat" method is slightly nearer correct than the 'fat plus 2" method of payment.

It will also be observed that invariably the "fat" method of payment favors slightly the milk having a high fat content, whilst on the other hand the "fat plus 2" method gives the low testing milk a greater value than it really has. This is more fully brought out in another table, which represents a summary of all the tests made at the dairy school up to date. In compiling this table the average was taken of the casein content. of all the milks testing 3 per cent. Francis King was elected trustee in fat, 3.2 per cent, and so on up to place of John McIntyre, and T. J.

table, reveals the fact that the "fat" method of payment shows a difference of only 1.5 cts. per 100 lbs. of milk, and the "fat plus 2" method a difference of 2.2 cts., when commethod. Further the "fat plus 2" method on an average gives the 3 per cent. milk 5.0 cts. per 100 lbs. more, and the 4 per cent. milk 5.1 cts. less than their actual value, whilst the "fat" method gives the 3 per cent. milk 1.8 cts. less and the 4 per cent. milk 5.1 cts. less than their actual value, whilst the "fat" method gives the 3 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 4 per cent. milk 1.8 cts. less and the 5 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 1.8 cts. less and the 6 per cent. milk 5.1 per cent. milk 6.1 per cent

line of investigation and see how the time began at 6.30 a.m. and ended at hree methods of payment compare 6.30 p.m. The new time commences at with the actual yield of cheese. Equal quantities (from 325 to 250 lbs.) of different milks, having vary-

ing percentages of fat were taken and placed into separate vats, also an equal weight was placed in a third vat made up of equal parts of DDRESS OF PROF. ZUFELT AT the milks used in the former two vats. The three lots were then made into cheese under the supervision of Mr. Echlin, who was instructcollection of Evidence Which Has a ed to make as fine a quality of Ladies' Bonspiel Opens on Wednes Practical Bearing on the Ques- cheese as the character of the milk

gives the result of this work.

The second or centre lot reprefelt, superintendent of the Kingston were weighed when ten days old, this evening in the senior and and then paraffined. The table junior series. The following playvention, which contains a great deal here presented gives in detail the ers will represent Kingston: of the milk estimated by the three skip. methods and the difference found W. P. Hedley, F. Waugh, G. E between these methods and the ac- Searle, W. R. Sills, skip.

thus made into cheese. Taking the last three columns, we The Ontario tankard games are to see the total difference per 100 lbs. be played in the city, on January had his facts based on practical tests of milk, of each of the three 21st, when six outside clubs will made, and he is ready to back up methods, is as follows, ranked in be represented.

order of merit:—Fat plus casein The week following the District method, 1.16 cents; fat method, cup games will be represented.

Here again, we see that the "fat," the game. method is much nearer being correct Owing to the confusion and un- than the "fat plus 2" whilst when certainty which prevails in the mind compared with the "fat plus casein" of the average cheese factory patron, method, there is only .12 or 1-8 cts.

posing views, held by our leading sidered what effect the fat and airy authorities, it was deemed ad- casein content of milk may have on

At the present time we have four s.stant, Mr. Singleton, conducted a methods of payment before the public series of investigations, at the Dairy each with more or less of a following, School. Part of this work consist-

three methods I set myself the fol- method of payment. In addition we

cheese-making properties; but, lacking the cheese made from the richer milk determine the pycentage of casin in than the cheese made from the poormilk covering the usual period of er milk; or in other words, one monthly tests, and as a method of pound or sixteen ounces of the cheese

isting between the fat and the case- that choese having a high fat con-Second-Assuming for the sake of ties, shows less shrinkage in weight, comparison, that the fat and casein is much more edible and more desirent of milk was a fair measure of able in every way than one of a low-

Third-By manufacturing milks of the "Fat" and "Fat plus Caseiu" mevarying fat and cascin, content into thod approaches more nearly the accheese, to determine which of the tual value of the milk, than the "Fat three methods came nearest to the plus 2" method when quality alone

Second-That the difference between the "Fat" and "Fat plus Casin" me thods is so small that it seems hardly worth while to incur the extra expense of installing and operating casein tester, and thereby complica ting matters still more to adjust this small amount. This is especially true when the question of quality taken into consideration, which, done would undoubtedly make method that could be devised

THE LAW ASSOCIATION.

which tests were made.

These tests represent the percentage vice-president, J. L. Whiting, K.C., on cal lady curlers.

Monday afternoon, when a large num-In examining the tests for both fac Since the association last met a num. The City Hockey League open-In examining the tests for both lactories, it will be noticed, from the extories, it will be noticed, from the extories of the most active members have ing games, between Portsmouth and
left the ranks, among them being
Queen's, and K.C.I. and Tecumsehs,
John McD. Mowat, who is now in which were to have been played at
Vancouver; the late R. V. Rogers, Queen's rink, on Tuesday evening, will
K.C., who has passed away; Donald not come off, as there will be no ice.

M. McIntyre, K.C., who was appoint-

4 per cent., representing altogether, Rigney was appointed to the library committee in place of Donald M. Me-A further examination of this Intyre.

TWENTY-FIVE YEARS AGO.

ints to the "fat" method as being There were reprimanded and given

We will now turn to the third hours at the hosiery mill. The old

day-The District League Games Open on Tuesday Evening.

The Central Ontario Curling sents the vat containing equal quan- league will open at Kingston and tities of the first and third in each Brockville on Tuesday evening. series of experiments, the cheese Four rinks are billed to play here weight of milk, percentage of fat Senior-J. McIlquham, R. J Mc-and casein, weight of cheese, value Kelvey, A. W. McLean, E. O. Sliter,

tual value as estimated from the Junior-J. McDonald, G. Hanson, cheese. Altogether thirty vats con- G. Smythe, S. S. Corbett, skip. taining 10,275 lbs. of milk were A. Aykroyd, C. Sleeth, E. R. Beck-

The consensus of opinion at the 1.28 cents; fat plus 2 method, 1.75 nine outside clubs will be represented, making seventy-two players in

The Kingston Ladies' Curling club bonspiel will open at the rink, on Wednesday afternoon, at three o'clock. The outside teams that have accepted the invitation will arrive in the city on Tuesday afterthe ladies are looking forward to a ig time. T. M. Asselstine, secretary of the Kingston Curling club, will act in the capacity of official referee, and his comrades say they are not jealous of him.

Curling Club Matches. The following curling club matches were played on Monday

Skip J. Marshall won from skip, P. Lyman, by a score of 10 to 8; Skip J. Asselstine won from George Hanson by 13 to 8. In the Whig trophy series skip

W. R. Sills won from Skip D. Sutherland by a score of 12 to 8. In the afternoon three club games were played. Skip H. Macpherson won from Skip M. B. Baker by a score of 15 to 10; Skip A. E. Ross won from W. R. Givens by a score of 10 to 9; Skip Leslie won from Skip G. E. Hague by a score of 14

Peterboro's Good Team.

The colored boy, Kelly, of Peterboro hockey team, captured the Kingston fans and was dubbed the "whitest man on the ice." His fast, clean play and his "stick-to-it" manner well deserved the praise of the spectators. An incident which drew attention particularly, was when he collided with Larush, and then tried to save him from falling, before he made off after the rubber again Peterboro has a good seven, who average 150 pounds, in weight, as against Frontenacs 135.

Lady Curiers Here.

Thirteen ladies arrived in the city, from Montreal, Tuesday noon, for the bonspiel. They were Mrs. A. F. Reid, Mrs. Jaques, Mrs. F. Heath, Mrs. Scorff, of the Heather Club; and Mrs. Grant, Mrs. Hare, Mrs. Walker, Mrs. Nash, Miss Desbarats, Miss Dawlings, Miss Glassco, Miss Evans, and Miss Ward, of the Montreal Club. Peter-

boro, Toronto, and the other ladies will arrive on Wednesday morning.

The playing begins at 3.25 o'clock on Wednesday afternoon. The skips of the men's clubs have donated the first prize, a handsome silver bowl. The donors of the "consolation" | difference per 100 pounds between the difference per 100 pounds between the 'fat' and "fat plus 2" methods, as President.

Whiting, K.C., Was Elected the lady skips. In the points competition, which will commence on Thursmethod, for the various months for The Frontenac Law Association held day morning, a silver cup is the

No City League Game.

Suffered From Grippe.

Harvey Sproule, of Toronto, who refereed the Peterboro-Frontenace game on Monday night, got up from his bed to come to Kingston. He was suffering from a bad attack of grippe and, on Sunday, his temperature, was 102 degrees. Under the circumstances, he handled the game very

Invitation Extended. Engineering Society Queen's University, extends an invi tation to all engineers in the ity to attend a lecture on "The Panama

Canal," given by C. R. Coutlee 'n Fleming Hall, Friday, Jan. 17th at Great bargains at Dutton's sale: sizes 8 to 10, 95c.; 11 to 5, \$1. These are extra strong boys' boots. 209

visit to the undertaking rooms of S. S. Corbett, Princess street, and made off with a gold-fish out of the large bowl of water.

Florida grape fruit, Tangerines and sweet oranges, at Carnovsky's. The local union of Christian Endeavor is to meet on Tuesday evening to make final arrangements for the quarterly rally which is to b held on January 27th.

Sarsaparilla

Cures all humors, catarrh and rheumatism, relieves that tired feeling, restores the appetite, cures paleness, nervousness, builds up the whole system. Accept no substitute; insist on having Hood's Sarsaparilla. Get it today.



35c a Pair Women's Plain Cashmere Stockings

The noted resistable brand, extra quality Cashmere Yarns, medium weight, spliced toe, heel and sole. Size 8 1-2, 9, 9 1-2, 10 inch.

35c Pair or 3 for \$1.

Dependable Hosiery. Priced Much Less Than

Usual

Women's Hosiery, Hosiery for Girls, Hosiery for Boys, Fine Silk and Wool Hosery for Babies. Sox for Men in Plain or Ribbed Cashmere And in Wool.

Children's Comfortable Underwear

Natural Wool Vests and Drawers, all wanted sizes, from | year up to 18 years, for 20c, 23c, 25c, 30c up to 60c, according to quality, also

Children's White Unshrinkable Underwear in all wanted sizes.

Children's Sleeping Suits,

A Combination Suit, with feet attached, properly made, and a good quality material used. Only

43c to 75c.

John Laidlaw & Son

Buckskin and Oil Tan.

Boys' Buckskin, good quality \$1.00 Boys' Oil Tan Moccasins, \$1.50 and \$2 Moccasins for Girls at

Moccasins for Ladies at \$1.00 and \$1.25 Moccasins for Men at \$1.50, \$2 and \$3

The Lockett Shoe Store