

Health Department



City of Winnipeg

July 10th, 1919.

No. _____

Canada

Chairman and Members,

Food Committee of the City Council.

Gentlemen:

re Distribution and Sale of Milk and
Ice at the Public Schools.

In accordance with the instructions of your Committee contained in a letter from Mr. C.J. Brown, City Clerk, under date of June 5th, I completed arrangements the same day for the distribution and sale of milk at all the Public Schools in the city, this step being rendered necessary by the renewed strike of the drivers of the Dairy Companies.

Period of Distribution.

Distribution commenced on June 5th and closed June 25th.

Total days (including 3 Sundays) 21.

Hours.

For the first week the schools were open from 4 p.m. to 7.30 p.m., but after that it was found possible at most of the schools to materially shorten the time, many being sold out by 6 or 6.30. On Sundays the hours were 4 to 5.30.

Prices.

To purchaser.

Price paid
by the City.

Milk	13¢ per quart	12¢
"	7¢ per pint	6½¢
Kinalmeaky	25¢ per quart	23¢
"	15¢ per pint	14¢
Shamrock	17¢ per quart	16¢
"	9¢ per pint	8¢
Cream	14¢ per ½-pint	12½¢

We insisted that each customer bring an empty bottle to exchange for a full one in order that the City might not incur any loss on bottles, these being worth \$1.00 per dozen for quarts and 80¢ per dozen for pints.

Number of Schools supplied - 36.

This includes practically all the Public Schools of the City except the Cecil Rhodes School in Weston, the delivery at which school was stopped after the second day on account of the marked antagonism of some of the residents of that locality to any delivery of milk being made there.

Quantity.

The final reports show that 170,360 quarts of milk and cream were sold during the 21 days; 131,184 of which were supplied by the Crescent Creamery and 39,176 by the City Dairy. The tabulation of quantities and prices is as follows:-

Milk	124,987 quarts @ 13¢
"	64,452 pints @ 7¢
Special	9,115 quarts @ 25¢ and 17¢
"	307 pints @ 15¢ and 9¢
Cream	15,514 $\frac{1}{2}$ -pints @ 14¢

Cash Received;

These sales brought in a total of \$25,142.72 in cash and tickets, the latter numbering nearly a quarter of a million.

Profit:

The cost of the milk, after making all deductions was \$24,100.88, which leaves the City a profit of \$1,041.84. I feel sure that the financial statement given above, will be satisfactory to your Committee as the expectations at one time were that the balance might be on the wrong side of the ledger. A brief review of the methods whereby this balance was obtained follows:-

Your Committee will recollect that the original arrangement was that the City should pay for all milk delivered at the schools at prices of 12¢ a quart and 6½¢ a pint, thus giving the

City a margin of 1 $\frac{1}{4}$ and 1 $\frac{1}{2}$ respectively.

As Mr. Lawrence pointed out in his first report, this margin was insufficient to cover losses on milk left over owing to the daily fluctuations in the quantities sold at each school, and it was then recommended that the Creameries be requested to make an allowance on returned milk. This was agreed to, 5 $\frac{1}{2}$ a quart being paid on returns from June 5th to 9th and 4 $\frac{1}{2}$ a quart thereafter. This arrangement saved the City \$480.92.

Even with this return, the loss on Kinalmeaky milk left unsold was 20 $\frac{1}{2}$ a quart, the sale of special milk being thus conducted at a loss. Mr. Lawrence therefore took the matter up with Mr. Carruthers and obtained allowances of 2 $\frac{1}{2}$ on special quarts, 1 $\frac{1}{2}$ on special pints and 1 $\frac{1}{2}$ on cream. This repricing reduced the City's account \$167.85 and resulted in our making a profit on both special milk and cream.

On June 16th, the Crescent Creamery made a partial delivery in the district South of Portage Avenue and West of Sherbrooke Street and agreed to allow us full credit on all returns from the schools in that vicinity, namely, the Mulvey, Laura Secord and Isaac Brock, and on the 23rd the Company commenced delivery in Fort Rouge and credit was claimed and obtained in full for the returns from the La Verendrye, Gladstone and Kelvin Schools.

The daily requisitions for milk from all schools were carefully checked up with the sales and an endeavor made to order as near as possible the amount likely to be sold, but the sales at some schools, particularly those in the outlying districts, were extremely erratic, due, we believe, to outside dairymen invading the district and picking up our customers, and this causes some difficulty in estimating the quantities of milk likely to be required and also reduced our profits considerably.

Mr. Lawrence conducted all negotiations as regards settlement with the creamery companies and I may say that both companies, after investigation of his records, accepted his figures for de-

liveries and returns and gave the City credit to the full amount claimed, namely \$1,157.15, which is more than the total profits. Considerable adjustment had to be made in the accounts of both companies and the closest checking and investigation was required to establish the various claims for credits. The claims of each company were adjudicated as fairly and equitably as possible and I believe the basis of settlement proved satisfactory to both companies.

The full statements of the separate quantities supplied daily and cash returns are appended hereto. The Crescent Creamery Company supplied 27 schools in Wards I, III, V, VI, and VII, and the City Dairy Company 9 schools in Wards II and IV. Cheques have been issued in favor of both Companies, for the amounts shown in staff. the accompanying statements.

(a) Distribution and Transportation.

Inspectors Hague, Rigby, Brown, Foote and Mines. We have also to acknowledge the invaluable assistance given by Mr. Charles F. Roland in the procuring of a constant supply of voluntary workers and transportation facilities.

(b) Clerical.

The bulk of this work, which involved an immense amount of detail, was in charge of Mr. A.G. Lawrence, the Secretary of the Health Department, who worked long hours in an effort to keep the record of transactions up to date. He was assisted by Mr. W.B. Brown of the City Treasurer's Department who became responsible for the counting of cash and tickets received daily. The money was paid into the Treasury Department each day. Quite a number of clerks were engaged in the work of counting cash and tickets, checking reports, etc., including Inspectors Barclay, McQuillan and Officer, also Miss Ryan, Mrs. Graham and Miss Tod. As an instance of the amount of work involved it may be mentioned that 250,000 milk tickets were counted.

Office Hours.

The office was open from 8.45 a.m. to 8.45 p.m. daily, Inspectors Brown, Rigby, Hague and Mr. Lawrence attending each evening to receive reports and cash, which was carefully placed in the Health

Office vault after 5 p.m.

Voluntary Workers;

At each school a staff of voluntary workers was organized, the number varying according to the size of the school. We have completed a list of 184 ladies and gentlemen who assisted. This list has been made as complete as possible but we have not all the names as quite a number were taken direct to the schools by those in charge. A letter of thanks signed by your Chairman has been sent to all of those for whom we have addresses. It is impossible to sufficiently emphasize the debt of gratitude which the Community owes to this splendid band of workers without whom, it would have been impossible to carry out the scheme. A large number of them attended daily throughout the whole period. The person in charge of each school made a report daily of the quantities of goods received, sold and left over. These reports were in duplicate one copy being placed on file and the other returned to the supervisor as a receipt for cash, etc., turned in.

Each supervisor also brought in daily, a requisition for the quantity of milk required the next day. These requisitions were checked over in the office and compared with the day's sales, as shown on the report form for each school, every effort being made to give an adequate supply and at the same time to avoid having any milk left over.

A complete requisition form was supplied to each Creamery Company by 10 a.m. daily.

Forms.

A complete set of all the forms used is attached hereto as a matter of record.

School Board.

The thanks of the City Council are due to the Public School Board for the use of the Schools for the distribution of milk and ice.

School Principals.

The Principals of the schools and some of the teachers co-operated with us as far as they were able to without disturbing the work of the schools.

School Caretakers.

We received most valuable assistance from many of the caretakers in taking in the milk, preventing any shortage, return of empties, etc. These men are not supposed to work on Saturday afternoons and Sundays but in most cases did so very willingly. I have a letter signed by the voluntary helpers at one school recommending that some renumeration should be given the caretaker for the extra work involved.

Transportation.

We were indebted to the Transportation Bureau of the Board of Trade for the use of from 3 to 5 cars daily for the purpose of conveying workers to and from distant schools.

We also made use quite freely of the cars owned by Inspectors Brown and Rigby of the Food and Dairy Division, who in addition to supervising the sales at the schools each afternoon, took the members of our own staff to and from work there being no street cars available.

Press.

Valuable assistance was rendered by the newspapers of the City in keeping the public fully informed of the arrangements and hours of distribution, the need of further helpers, etc..

Complaints.

During the first two days the staffs of the Milk Companies were somewhat disorganized and a number of complaints regarding sour milk were received. We advised the Companies to pasteurize at a higher temperature than is usual. This was done, with the result that complaints were reduced to a minimum. The weather throughout the whole period was extremely hot and was marked by several thunderstorms, one of which was the worst ever experienced by the City. There were no

facilities in the Schools for keeping the milk cool.

Considering all the adverse circumstances with which we had to contend, the work was carried on throughout with a very good spirit, the officials of both Dairy Companies co-operating to the full extent of their ability.

DISTRIBUTION OF ICE

This was commenced on June 11th and continued until June 24th. There were no deliveries on Sundays. The following twelve schools were selected as distributing points:-

1. La Verendrye
2. Mulvey
3. Maple Leaf
4. Luxton
5. Machray
6. Lord Selkirk
7. Isbister
8. Argyle

These 8 schools were supplied by the Arctic Ice Company.

9. Alexandra
10. Isaac Brock
11. Wellington
12. Laura Secord

These 4 schools were supplied by the Consumers Artificial Ice Company.

A wagon was placed in each school yard and ice was delivered and cut up at each school. Subsequently some of the wagons were moved on to the street in order to avoid cutting up the school yards after heavy rain.

The regular paid up customers of either Company were supplied free. Coupons of either Company were also accepted and

the balance of the ice was sold for cash at 1/- per lb.

We have a list of thirty gentlemen who volunteered to attend to the sale of ice at these schools and they are deserving of the best thanks of the Community for their work which at times, especially on wet days, was by no means easy on account of the large number of persons waiting to be served, the irregularity of deliveries and the wet weather. This irregularity was quite unavoidable as both the Ice Companies were greatly handicapped in their efforts to supply ice.

The total quantities of ice delivered to each school and the cash and coupons received was as follows:-

TOTAL QUANTITIES OF ICE SUPPLIED JUNE 11th to 24th, 1919

<u>School</u>	<u>Supplied to Arctic Customers free.</u>	<u>Supplied to Consumers' Customers free.</u>	<u>Sold for Coupons</u>	<u>Sold for Cash</u>	<u>Total ice Sold</u>	<u>Cash Received</u>
La Verendrye	10,610	3,695	6,475	13,910	34,890	\$ 151.55
Mulvey	14,515	1,990	1,840	12,825	31,170	117.55
Maple Leaf	3,670	1,250	675	5,335	10,930	58.60
Machray	3,075	760	175	3,575	7,585	31.20
Luxton	4,960	1,355	750	4,895	11,960	48.95
Lord Selkirk	460	-	105	990	1,555	34.35
Isbister	3,550	835	1,070	11,570	17,025	136.15
Argyle	1,665	100	450	1,480	3,695	16.05
<u>Total for Arc- tic Ice Co.</u>	<u>42,505</u>	<u>10,985</u>	<u>11,540</u>	<u>54,580</u>	<u>118,810</u>	<u>\$ 594.40</u>
Alexandra	20,030	8,635	1,475	10,030	40,170	\$ 101.10
Isaac Brock	2,200	1,080	2,040	7,400	12,720	78.45
Wellington	625	245	1,325	12,270	14,465	122.70
Laura Secord	4,080	3,070	4,745	15,795	27,690	167.85
Aberdeen	20	195	65	570	850	5.70
<u>Total for Con- sumers Ice Co.</u>	<u>26,995</u>	<u>13,225</u>	<u>9,650</u>	<u>46,065</u>	<u>95,895</u>	<u>\$ 475.80</u>
<u>Total</u>						
Arctic Ice Co.	42,505	9,985	11,540	54,580	118,810	\$ 594.40
Consumers Co.	26,995	13,225	9,650	46,065	95,895	475.80
	<u>69,500</u>	<u>23,210</u>	<u>21,190</u>	<u>100,645</u>	<u>214,705</u>	<u>\$1070.20</u>

Total cash in hands of City Treasurer \$ 1,070.20

Total coupons on hand

Arctic Ice Co. 9,275 lbs.

Consumers Ice Co. 12,990 "

22,265 lbs.

The City did not buy this ice from the Companies as was done in the case of the milk, but simply undertook to arrange for the distribution and sale of the ice in the school yards and to hand over to the Companies the lists of customers supplied and coupons and cash collected.

The Ice Companies agreed between themselves as to the necessary adjustments and they have each received a cheque from the City Treasurer for the amount due to them.

In conclusion I wish to state that every member of the Health Department staff who assisted in the distribution of milk and ice, either in the office or in the field, responded splendidly to the extra duties placed upon them and would especially mention the names of Inspectors Rigby and Brown in the distribution, and of Mr. Lawrence in the accounting branch.

Yours respectfully,

Ernest W. J. Hague

Asst. Chief Health Inspector.