

## LIFE IS PRETTY SOFT FOR THE WHITE RATS WHICH ARE KEPT AT COLUMBIA UNIVERSITY

(New York Sun.)

You can exist and thrive and attain a vigorous old age without a diet of milk and whole wheat. It isn't exactly exciting, but it can be done.

Twenty-three generations of white rats have lived and died in the chemistry laboratories of Columbia University in an experiment to prove this very thing. For ten years they have dined every day, week in and week out, on breakfast, lunch and dinner, of one-third milk and two-thirds whole meat.

And ten years in the life of white rats, whose construction is much like man's, are calculated to mean 690 years in the life of man. Therefore, man could live on indefinitely, healthy and happy like the rats are, consuming milk for one third of all his food, with a little fruit and vegetables. Of course the human equation contains boredom, which is something

rats are too sensible to adopt.

The rats merely nibble daintily at their powdered milk and ground wheat and don't think of disdaining anything merely because it is monotonous. The food is always in front of them, but they never eat too much like guinea pigs, who stuff themselves outrageously when more than enough food is given to them.

In the beginning of the experiment ten years ago, Dr. H. C. Sherman, executive officer of the chemistry department took some rats of good constitution and known ancestry. They were the very Lionel Strongforts and Jack Dempseys of the rat world. These he fed one-third milk and two-thirds whole wheat. Their children were born strong and healthy. Unto the third and fourth generation they continued to grow, big, with fine sleek white fur, bright pink eyes, and to live ridiculously long lives.

And so the progeny are to this day. Dr. Sherman has gained his point, which was to show the importance of milk in the diet, and he keeps the rats to prove how long life may be sustained on such diet. He has been assisted in this particular research by Dr. Mary Caldwell, Dr. Florence MacLeod and Dr. Louise Campbell.

Four years ago he made a check on the experiment. He grew eight generations of rats on one-sixth milk and five-sixths whole wheat. They degenerated. They were not so strong nor healthy and they showed greater infant mortality. They had less resistance to disease. The survivors did not endure so long as the fortunate rats on the other diet and they were not so good looking.

The rats are housed in small wire cages, tagged and numbered, on the ninth floor of Chandler Laboratories, Columbia's new chemistry building. Besides those who are demonstrating the milk ration, there are rats who are testing other diets, in all 1,200 rats. Two employees spend all their time keeping them clean and feeding them, in addition to professors and advanced students conducting research.

## Sniffling Catarrh

TEN-MINUTE RELIEF!

### This Remedy Never fails

You don't experiment when you use Catarrhzone. It destroys catarrh. This is a proven fact.

From St. John, N. B., comes the convincing testimony of Mrs. Harry E. McDonald of 345 City Road: "As a long sufferer from catarrh and asthma, I can testify to the remarkably beneficial action of Catarrhzone. When coughing spasms come on Catarrhzone gives me immediate relief. A few breaths taken through the inhaler clear the nose, throat and enable me to breathe freely. Catarrhzone has relieved me of chronic catarrh in the nose and throat. To prevent colds and keep the breathing organs in good condition, I know of nothing so efficient as Catarrhzone."

Catarrhzone is needed in every home. Large size lasts 2 months, price \$1.00; Small size, 50c. At all storekeepers and druggists.

She—Fred what's a meteorologist?  
He—I suppose it's the chap who reads the electric light meters.

PIPES OF PAN.

You robin's voice that fain would sing—  
Of yesterdays he would forget.  
Could March but show one claim to Spring—  
Retallates with austere notes  
Unsuftable for robin throats.

His feeble chirp brings deep regret  
Of yesterdays he would forget.  
But hopes to feast when April blows—  
Though March, insists on serving snows—

Gives courage to his chilly frame  
In thoughts all months are not the same.  
March envies June and April—may!  
—JOCK WILSON in Detroit News.

You may think nothing of the kind could happen, nevertheless it is reported that Herman Appel and Charlotte Sass of Iowa were married recently. Even a dull mind could think of "Appel-Sass Wedding" as headline.

Mrs. T. C. Allen has returned from a trip to the West Indies.

## LETHBRIDGE WANTS MANAGER AT \$6,000 PER

Lethbridge, April 4—Lethbridge is looking for a city manager. It is willing to pay him \$6,000 a year.

The amended city charter was recently passed by Alberta legislature, the new charter providing for civic government by an appointed manager, to go into effect in ninety days.

This is the only Western Canada city to adopt managerial government. Under the new charter there will be seven elected aldermen, one of whom will be appointed mayor. The council will appoint the city manager, who will be given wide powers in civic administration.

Proportional representation system of voting was allowed to stand in the Lethbridge charter, although at the same time Edmonton city charter was amended so as to abolish it.

Managerial government will replace commission form of government, viz., three regular commissions. The demand for a change came from a Citizen's Committee movement who claimed that the city hall regime had lapsed into a state of stagnation, and that a more progressive administration was needed.

They also held that managerial government in a small city would effect a saving. The issue was placed to a plebiscite and carried four to one. The ideas of the committee were incorporated in a draft charter which was duly sent to the legislature and passed after some debate.

Whether the change will mean the passing of Mayor Hardie, one of the most colorful and best known Canadian mayors, remains to be seen. He gained prominence a few years ago during a national municipal convention in the east, with a fighting speech on "Home Rule" for cities.

### NASHWAAK BRIDGE.

Nashwaak Bridge, April 3—The dedication service of the Nashwaak Bridge branch of the C. G. I. T. was held in the United Church on Sunday evening April 1st.

Walter Fraser spent the day with his parents at South.

Mr. and Mrs. Harry Tucker of are visiting Mr. and Mrs. G. Tucker of this place.

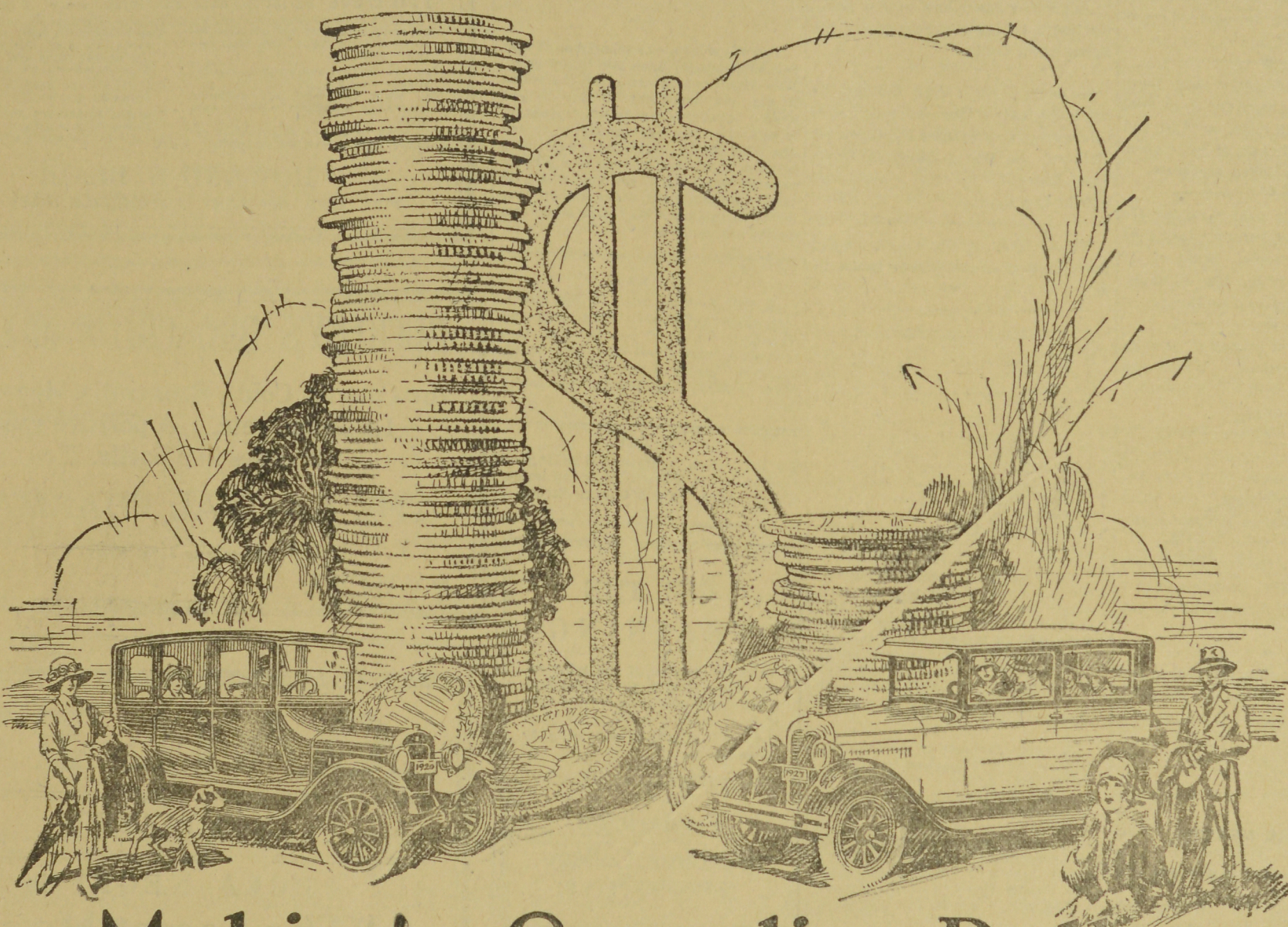
We are sorry to report that Mr. J. J. J. who has been ill for some time is not improving in.

Mr. Jack Sutherland who spent winter here has returned to his home in Campbellton.

Miss Helen McRae, our teacher, has gone home on account of illness. Mr. Arthur Tucker is supplying during her absence.

## FIRE ALARM LOCATION IN THE CITY

- 6 Argyle and York Sts.
- 7 Victoria Public Hospital.
- 8 Children's Home.
- 12 Westmorland and Aberdeen Sts.
- 13 Northumberland and Saunders Sts.
- 14 Brunswick and Smythe Sts.
- 15 Charlotte and Smythe Sts.
- 16 George and Northumberland Sts.
- 17 King and Northumberland Sts.
- 21 York and Queen Sts.
- 23 York and George Sts.
- 24 Queen and Westmorland Sts.
- 25 Brunswick and Westmorland Sts.
- 26 Charlotte and Westmorland Sts.
- 27 King and York Sts.
- 28 Saunders and York Sts.
- 31 Queen and Regent Sts.
- 32 Needham and Regent Sts.
- 34 Queen and Carleton Sts.
- 35 Brunswick and Carleton Sts.
- 36 Charlotte and Carleton Sts.
- 37 George and Regent Sts.
- 38 King and Regent Sts.
- 43 Aberdeen and St. John Sts.
- 44 Queen and St. John Sts.
- 45 Brunswick and St. John Sts.
- 46 Charlotte and St. John Sts.
- 51 King and Church Sts.
- 52 George and Church Sts.
- 53 Union and Church Sts.
- 54 Shore Street and Waterloo Row.
- 55 George Street and University Avenue.
- 56 Lansdowne and Waterloo Row.
- 57 Grey Street and University Ave.
- 112 Aberdeen and Smythe Sts.
- 113 Northumberland and Argyle Sts.



## Making the Canadian Dollar Go Farther than Ever Before

IN the purchase of the common commodities of life, the Canadian dollar has decreased in value during the past decade.

But, in the purchase of an automobile, the dollar is now worth one hundred to two hundred percent more than it was seven to ten years ago—is worth more, in fact, than ever before in history.

While constantly raising the quality standard of its products, General Motors of Canada has increased the

purchasing power of the Canadian car-buyer's dollar . . .

. . . by the economies of volume purchasing and production,

. . . by the close co-ordination of resources and facilities,

. . . by improved labor- and time-saving methods of manufacture,

. . . by sharing with Canada the savings effected by increased production.

In quality and in value, the Canadian dollar now goes farther than ever before in the purchase of a General Motors car.

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