QUICKLY YIELD TO DR. HICKEY'S TREATMENT

Dr. Hickey's Speedy Mixture stops a Cough in a few doses... Dr. Hickey's Cold Capsules dry up the head cold over night. Dr. Hickey's Chest Rub quickly removes the congestion and draws out the pain.

This combination is the best obtainable.

25c each

L.T. Best Druggist

\$1650-Frame Bungalow, 5 rooms, tollet, electric lights. Lot 33x115. \$1900-Frame, Portsmouth, 7 rooms. electric lights.

\$2000-4 rooms, totlet and electricity. Several to choose from.

\$3500-Frame, 7 rooms, 3 p. bath, furnace; nice location; stable and garage; electricity.

\$3700-For 3 stone Cottages. A Susp for

19000-Stone, 10 rooms, hot water heat, electric light, h.w. floors throughout; a beautiful home.

Bateman's **Real Estate** 136 Wellington St.

We are offering at a discount of

331/3%

from the regular price-

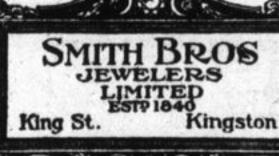
Three Beautiful Cabinet Models

STARR **Phonographs**

THE STARR

is a machine surpassed by no other in tone, workmanship and finish all through.

At the above discount a splendid opportunity is presented to obtain, very reasonably, a beautiful Christmas gift for the



SOWARDS

STARTS WITH SERVICE, ENDS WITH SATISFACTION SOWARDS KEEPS COAL AND COAL KEEPS SOWARDS PHONE 155.

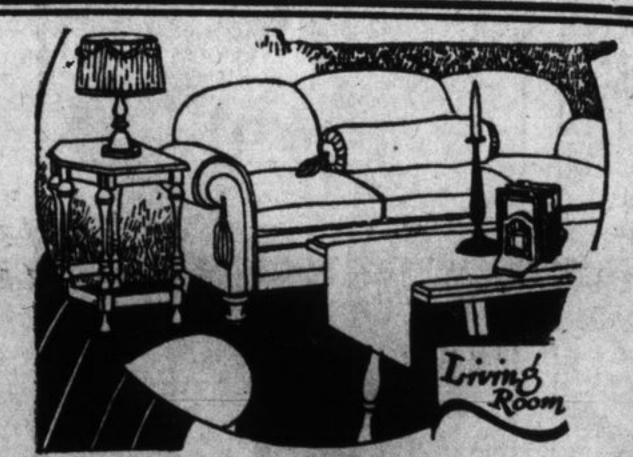
UPTOWN OFFICE: McGALL'S CIGAR STORE. PHONE 811.

Electric Range

McClary's two exclusive features, the TOR-RED PROTECTED PORCE-LAIN ELEMENT AND THE PER-FECTLY INSULATED ROUND CORNERED SEAMLESS ENAMEL-LED OVEN, place McClary's Electric Ranges at the peak of Electric Ranges. On sale at

McKelvey & Birch, Limited

Jobbars of Plumbers' and Gas-Fitters' Supplies, Stoves, Shelf, Heavy and House Furnishing Hardware, Tools, Oils, Best Supplies, Sheet Metal and Tip Work; Electric work; Painting and Paper Hanging. Special



New Chesterfield Suites

Our stock is very complete. . We have on our floors a very large and will assorted stock of Chesterfield Suites, in and Plain Mohairs and Velours, in all the Tapestry, Fig

NEW Abost re arriving each week. WILTONS, all grades, shades and sizes, from the cheaper salities up to the very fine French Wiltons. PIANOS-VICTROLAS-SEWING MACHINES.

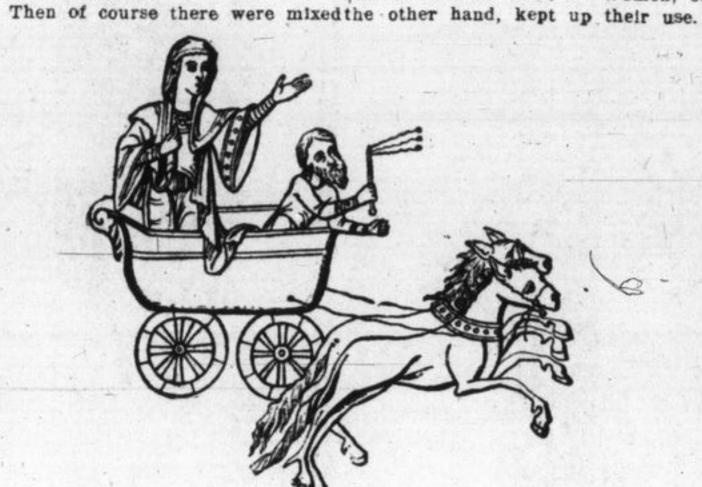
T. F. Harrison Co., Limited Phone 90



in Frankland country. Others were Romans, who

Franks were Germans, hard In the time of Charles the Great, rough from their life in the wilds. there were several kinds of families They liked to ride on horseback, but thought it a disgrace for a man to There were Gauls, native to the ride in a "pleasure-carriage."

So it was that disputes arose as had conquered the Gauls, Still to whether carriages should be usothers were Franks who had won ed. In the end carriages went out of fashion for men. Women, on



A two-wheeled carriage in Frank land more than a thousand years

families-Gauls married to Romans, Franks to Gauls, Romans to

I am speaking of this now to explain a difference of opinion about carriages.

habit of using carriages very often ed. Mules and oxen were driven before the Franks came. The as well as horses.

Our picture shows a woman being driven in a two-wheeled carrlage. This picture was made more than a thousand years ago. woman was probably the wife on some noble. The driver holds an odd-looking whip. The Romans and Gauls were in the Some carriages were four-wheel-

INSULIN LABORATORY AL TORONTO UNIVERSITY

Description of Manufacture and Distribution of Dr. Banting's Diabetes Cure.

in an obscure corner of the Univer- product is then sterilized, standardsity of Toronto grounds, overshadowed by the new Electrical Engineering Building and flanked by a row | tories. of venerable elms, stands a twostorey, red brick building formerly occupied by the University Y.M.C.A. A year or two ago it was planned to remove the building as it was not | main floor contains a large rectifysuitable for any university purpose. ing still, vacuum pumps and con-To-day, housing, as it does, the only densers by which the used alcohol is "Insulin Laboratory" in Canada, reclaimed. An oil burning furnace the building, together with the re- in the basement supplies steam for cently installed equipment, is worth | the vacuum still and a refrigeration

upwards of \$35,000. insulin. It stands as a confirmation fan is kept running continuously to of the success of the research of Dr. ventilate the laboratories and clear F. G. Banting and his fellow-inves- the air of alcohol fumes. tigator, Charles H. Best, M.A. Its Laboratories, of which Dr. J. G. Fitz- ing room is near at hand gerald is director and Dr. R. D. De- The preparation of insulin is confries associate director. The busi- trolled by patents applied for in varness administration is in charge of lous countries of the world by the Dr. Fitzgerald and Dr. Defries. Mr. original investigators. These pat-Best is assisted in the new labora- ents have been assigned to the Unitories by D. A. Scott, M.A., as as- versity of Toronto and a committee, sistant director, and a staff of 26 appointed by the Board of Governpersons working day and night ors, is responsible for the adminis-

The erection of such a completely equipped plant was made possible through the Ontario government's grant of \$25,000, the remaining \$10,000 to \$15,000 being secured from funds of the laboratory and from private donations. The plant is now producing in the neighborhood of 250,000 units a week for distribution throughout Canada. Ireland, South Africa, Central and South America, New Zealand, Australia, and other countries where plants have not been established. The average dosage for the diabetic patients for whom such a large quantity of insulin is being prepared varies from 15 to 20 units a day.

The price for which insulin is distributed is, as with other products of the Connaught Laboratories, governed entirely by costs of material and of production. The Connaught Laboratories are not engaged in commercial business but constitute a department of the University of Toronto. Mr. Best has called attention to the gradual fall | The British Fascist in the price of insulin. In May. 1923, the material was sold at 5 cents per unit, in June at 3 cents.

and now at 2 cents per unit. The distribution of insulin is ef fected through two channels. The first is hospitals which have organized departments for the administration of insulin. The second through physicians trained in the use of insulin. For these latter a special short course of instruction was provided at the University of Toronto last July under the direction of Professor Duncan Graham.

The preliminary stages in the preparation of the health-giving extract are conducted in a large laboratory in the north-east corner of the insulin building where beef and pork pancreas (sweetbreads) fresh from the abbattoirs, are first minced in a large meat grinder, dissolved in vats of alcohol, and then placed in a large basket centrifuge. The that by free trade Britain finances liquid is drawn off from the centri- the war. Protection countries had to fuge and further clarified by filtra- receive help.

tion through paper in glass funnels. This liquid, containing the soluble constituents of the pancreas, is reduced to a small volume by evaporation of the alcohol and water content in a large vacuum still. The residue contains the insulin. The solution is purified in two chemical laboratories, one on the main floor and one on the second floor, by chemical processes known as "frac-Toronto, Nov. 21 .- Tucked away tional precipitations." The purified ized, and filled into vials for distribution by the Connaught Labora-

But the equipment of the Insulin Laboratory embraces more than the mere processes necessary to produce the serum. A distilling room on the machine cools the alcohol condenser The Insulin Laboratory is one of and manufactures cakes of ice for the latest chapters in the romance of small refrigerators. A large electric

On the second floor, in addition to management and operation are in the purification laboratory there is the hands of Mr. Best, who has from a laboratory in which two chemists the beginning been in charge of the are employed on research work in large-scale production of insulin. | connection with insulin. Clean, well-The laboratory is operated as a di- ventilated rooms are provided for vision of the Connaught Anti-Toxin | the animals used and a small operat-

> tration of patent and other rights and for the promotion of efficient production and distribution of insulin in all countries of the world. The original investigators, Drs. Banting and Best, receive no financial benefit from the patent but desired to prevent the filing of other patents which might restrict the preparation of insulin. In Great Britain complete patent rights have been assigned to the British Medical Research Council and in the United States an Indianapolis company has been licensed by the University of Toronto to manufacture insulin. The licensing of other firms in the United States is at present under consideration. Rights in all countries except Great Britain have been retained by the University of Toronto. The patents for the insulin have been obtained largely through the efforts of C. H. Riches, a patent lawyer of Toronto, who has given his services to the university without

Explains Its Objects

London, Nov. 21 .- The British Fascisti organization, which is now said to be well established, has chosen a uniform differing from that of the Italian Black Shirts. Members on ceremonial occasions will wear a black badge surmounted by a large white F. In order to correct public misconception regarding it, the organization has issued an explanatory easiet stating it is purely a patriotic movement for protection of King and Empire. "We are not a swashbuckling cencern," it says. "nor Ku Klux Klan, nor any form of terrorism, nor even a class move-

Baron Garvagh is said to be the Mussolini of the British Fascisti.

Lloyd George makes the

PROBS:-Friday, easterly winds, partly cloudy and cool.

Steacy's Great Weekly Bargain Day

To-morrow is one of the most important sale days of the year-a day of phenomenal value-giving. Herein are enumerated a list of special attractions that should crowd this great shopping centre from 9 until 5.30 o'clock.

FROM 9 TO 1 O'CLOCK

Triple Discount Stamps You Save 15%

Shop early and take full advantage of this special offer. 85c. has the purchasing power of \$1.00 on all regular cash purchases—by shopping early in the day.

A STORE-WIDE REMNANT SALE

FRIDAY AND SATURDAY

This great Semi-annual Sale offers a host of wonderful bargain opportunities.

You Save From .33 1-3 to 50%!

On all remnants in all the different piece goods sections of this store.

Dress Goods Suitings Linings

Silks Cottons **Prints**

Ginghams

Flannelettes **Pillow Cottons** Sheetings Wash Goods

Linens Laces Trimmings

Ribbons Cretonne Chintz Net Madras Art Sateen

Etc., etc.

GRAND OPENING

of our

GROTTO TOYLAND

To-morrow marks the formal opening of Toyville-and we take this opportunity of inviting our many friends-big and small, to pay us a visit and see the wonderful collection of Toys, Dolls, Books, Games, etc., that Santa Claus has forwarded by aeroplane for our opening day-Friday-in our Basement Toyland.

MID-SEASON CLEARANCE

FRIDAY and SATURDAY

50 only, imported French and New York model Hats - in Panne Velvet, Duvetyn, Felt and Suedine.

The shapes are Turbans, Tricorne, Pokes and Cloches. The colors are Black, Brown,

Oakwood, Nu-Blue, Navy, Grey and Fuschia - smartly embroidered and trimmed with Braid, Soutache and Chenille. Priced from \$7.50 to \$30.00 each—re-priced to half of regular —

\$3.75 to \$15.00 each

"Kingston's Shopping Centre"