

Nearly all children are subject to worms, and many are born with them. Spare them suffering by using Mother Graves' Worm Exterminator, an excellent remedy.

Internally and Externally it is Good.—The crowning property of Thomas' Electric Oil is that it can

be used internally for many complaints as well as externally. For sore throat, croup, whooping cough, pains in the chest, colic and many kindred ailments it has qualities that are unsurpassed. A bottle of it costs little and there is no loss in always having it at hand.

## A New Pattern in SemiPorcelain Dinnerware

JUST ARRIVED and ready for your inspection—another New Pattern in Semi-Porcelain. This, too, will be an open stock pattern and can be bought in single pieces or in sets.

CUPS AND SAUCERS, either Kermes or open shape, will retail at..... **50c** and all other pieces are just as moderate.

A full set or even a few odd pieces of this high-grade semi-porcelain for every day use, would make a very acceptable Christmas gift.

We also have a great selection of Odd Pieces of Fine China: in BLUE CROWN DERBY, RED and GOLD CROWN DERBY, LIMOGES, HAVILAND and NIPPON.

Come in and see our display any time.

### YOUR PRIVATE GREETING XMAS CARDS

Three sample books are now ready and if you wish Private Greeting Cards we would advise you to order early.

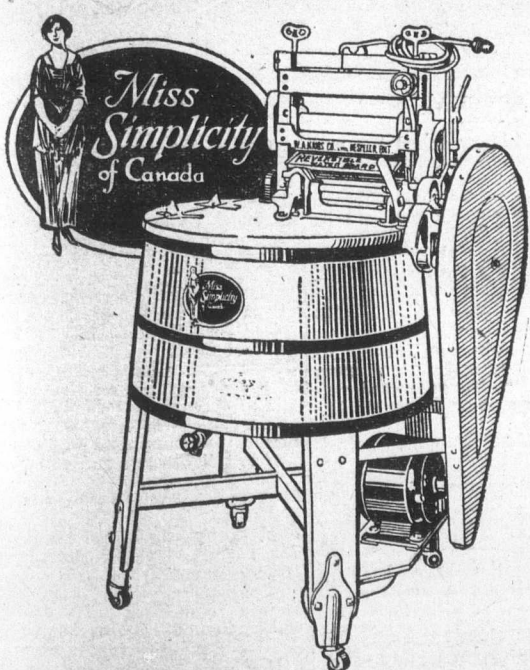
Watch our windows for new goods for Christmas giving.

## J. W. McLaren

DRUGS STATIONERY

Store closes 8.30 p.m. daily except Saturday.

## Christmas Comes on Monday (Washday) Make Mother Happy with an Electric Washer this year



Makes washing an Incident —not a Day!

Your largest weekly washing out in an hour with scarcely an effort on your part.

Simply attaches to your kitchen light and does not take any more current than your light.

or \$10 down and \$10 a month \$95 cash

Call and see one work. Get it before Xmas.

## THE N. B. HOWDEN ESTATE

## Weddings

### JANES-KING

At five o'clock p.m. on October 7, 1922, a quiet wedding took place at the Home Street Presbyterian Manse, Winnipeg, when Miss Elsie King, daughter of the late Peter King of Sanford, Man., and Mr. Wilbur W. Janes of Warwick, Ont., were united in holy bonds of matrimony by the Rev. Andrew Rodden.

The bride was attired in a brown broadcloth velour suit with beaver trimmings and wore a hat to match of brown silk velvet with burnt orange trimming and a corsage of American Beauty roses making a very pretty contrast.

The groom's gift to the bride was a handsome leather travelling bag. After the ceremony they left for a short honeymoon and on their return will take up their residence in Transcona, where Mr. Janes is accountant in The Canadian Bank of Commerce.

### ELLERKER-RICHARDSON

At the Congregational Parsonage, Forest, Nov. 22nd, Rev. John Murray officiating, Miss Vera Jean Richardson, only daughter of Mr. and Mrs. C.N. Richardson, fourth concession, Warwick, became the bride of Mr. Otto J. Ellerker, son of Mr. and Mrs. Richard Ellerker of Warwick. They were attended by Mr. Charles Ellerker, brother of the groom and Miss Eva Smith.

After the ceremony the contracting parties motored to Sarnia taking the train from Port Huron for Detroit, Saginaw and other points in Michigan, the bride travelling in a suit of brown homespun with hat to match. Her wedding dress was navy blue duchesse satin with bugle bead trimming.

After a short honeymoon they will be at home to their friends after Dec. 15th at the groom's farm, 2nd con., Warwick.

### LISCORBE-GRANT

On the evening of November 23rd a very happy event took place when Miss Cora Grant of Amherstburg and Mr. Jas. Liscombe of Windsor, were united in marriage by the Rev. Wm. Moore of St. Andrews Presbyterian church, Amherstburg.

The ceremony took place at the home of Mrs. John Grant, the bride's mother and was witnessed by many friends and relatives. Promptly at seven-thirty p.m. to the accompaniment of Mendelssohn's wedding march played by Mr. Rex Needham of London, the bridal party arrived on the scene. Master John Graham Grant led the procession bearing the wedding ring on a silver cushion, followed by the maid of honor, Miss Inez Grant, becomingly gowned in orchid crepe de chene and bearing in her hand a bouquet of pink roses. Immediately following on the arm of her brother, Mr. Duncan Grant, came the bride, looking very charming in a gown of ivory satin trimmed with pearls, with flowing bridal veil of white tulle crowned with princess lace and pearls. In her hand she bore a beautiful bouquet of bridal roses and valley lilies. After the bride came Miss Marion Grant, niece of the bride, as flower girl, very daintily attired in white net and satin. The bride and maid of honor took up their positions with the groom supported by Mr. Samuel Francis, Windsor, beneath the bridal arch of smilax with a background of palms. Immediately the Rev. Mr. Moore performed the beautifully solemn and sacred marriage ceremony. This over, the guests with great merriment showered the smiling couple with happy congratulations and best wishes. During the signing of the register musical numbers were rendered by Miss Grace Needham and Miss Belle Corsant of London, following which all partook of a dainty buffet luncheon in the dining room which was tastefully decorated with yellow tulle, streamers, mums and smilax. During the musical dancing which followed the bride and groom attempted to slip away unnoticed but the wary guests proved watchful and their course was marked by a plentiful shower of rice, confetti and old shoes. When last seen the bride and groom were speeding northward. Many beautiful and costly gifts showed the esteem in which the bride and groom were held by their large circle of friends. The groom's gift to the bride was a beautiful string of pearls, while the maid of honor, vocalist and flower girl each received unique gold pencils. The pianist and best man received as a memento of the occasion gold pocket knives and the ring bearer a gold ring.

The out of town guests were: Miss Betty Liscombe of Windsor, sister of the groom; Miss Frances Crooks of Chatham; Miss Margaret Butcher of Windsor; Miss Mary Skeoch of Detroit; Mrs. A. Walter Kelly of Watford, Mrs. and Dr. McAlpine of Dresden, Mr. and Mrs. G.A. Jamieson of Sarnia, Messrs. Rex and Russell Needham, Miss Belle Corsant and Miss Grace Needham all of London, Miss Florence Graham of Edmonton, Mr. Milton Coburn of Brantford, and Mr. Jas. Kennedy of Harrow.

How does your Subscription stand?

## A Wise Purchase is the Best Economy

# "SALADA"

TEA  
is the wisest purchase you can make.  
Pure, Fresh and so Delicious—Just try it.

## When Winter Comes!

WITH HOWLING BLIZZARDS, ZERO WEATHER AND DRIFTING SNOW

Will Your House be Warm and Comfortable?

## "Souvenir" Superheater

is not a stove.

It is the best furnace ever devised to heat the medium sized house.

It will efficiently burn hard or soft coal, wood or coke, and will give you better heating results on far less fuel than any other small furnace on the market.

It is handsomely finished in mahogany enamel, and may be placed in your living room if you so desire.

It is portable if you wish to move and saves the expense of installing a basement furnace.

## W.L. McCrae & Co.

## RADIO

A Weekly Feature of The Guide-Advocate to give our readers a clear explanation of this new popular science.  
By Chas. M. Fitzgerald, Watford

For the benefit of those interested in radio apparatus in use and those using or contemplating owning a radio set, we will consider briefly the various types of receiving apparatus with its good points and limitations.

Outside of the aerial which takes the energy from the oncoming wave to the receiving apparatus we must use an apparatus to bring the receiving station wave length in tune or resonance with the wave radiated by the transmitting station.

We then require a device connected to the tuning apparatus just mentioned to bring down the oscillating energy induced in the antenna and tuning apparatus by the oncoming wave radiated from the transmitter, to a value that would be audible to the ear. After this is accomplished we must use a telephone receiver or apparatus performing a like function to convert the electric energy into sound waves, which we hear.

The tuning apparatus consists of one or more coils of wire connected and varied to and by different means so that the length of the aerial system may be increased or reduced so to be of the same length or brought into resonance with that employed by the transmitting station.

The device which brings down the received energy to a value that may be audible to the ear is called the detector. There are two types in general use. The one is called the crystal detector and the other the audion. The crystal detector employs a mineral or crystal suitably clamped and having a contact bearing on a sensitive spot on its surface. Some crystal sets do not require a battery.

The type of set employing a crystal detector is not of much use for hearing radiophones beyond 25 or 30 miles. The cost of such a set however is well within \$30 or \$35.

The audion detector is more useful due to its increased range and louder reception. The audion consists of a electric light with the addition of a spiral of wire, termed the grid, surrounding the filament. Outside of the grid is a cylinder or plate of metal called the plate. This type of detector is not only more sensitive than the crystal but since the audion is capable of functioning as an amplifier as well as the detector the range of set employing an audion detector can be still further increased by employing regeneration. This is accomplished by providing a means so the current may be repeated back into the tube which has acted as the detector, causing it also to perform the function of an amplifier as well, thus securing amplification of approximately 100 times. A set employing regeneration is capable of hearing quite clearly distant broadcasting ranging from 100 miles up to the thousands. The audion detector employs batteries to supply current the consumption or up keep being very small. A small storage battery should be employed in preference to dry cells as the current is steadier. The rest of such an outfit complete with all equipment ranges from \$65 upwards, the first cost being practically the last outside of a small amount for current consumed.

In order to make the energy coming thro' the receiving set audible we employ a telephone receiver. This receiver is constructed in a similar manner to the receiver used on the ordinary telephone except it is generally of the watch case style and wound with smaller wire. Two such receivers are generally used and held to the ear by a head band. Several pairs of such receivers may be connected to an outfit to provide means to allow a number of individuals to listen in. A loud speaker may be employed to take the place of the receiver or receivers to make the music etc., audible throughout a room or entire house or a larger area as the need requires and the power of the outfit permits. A loud speaker consists merely of a receiver or receivers or apparatus performing a like function placed at the small end of a megaphone or horn.

The means used to make the radio-telephone broadcast music etc., as loud as desired will be taken up in the next article.

Children Cry FOR FLETCHER'S CASTORIA  
Is your subscription paid in advance?

## a RADIO outfit makes an ideal Christmas Gift for the whole family

Keep the young people home and spend the long cold evenings indoors listening to radio concerts from the most noted artists and speakers broadcasted from distant cities over the continent.

I can supply you with the best standard sets on the market or assemble one to suit your tastes. Prices range from \$35 upwards.

Every set guaranteed to be easily operated and to work satisfactorily. Years of experience in radio and electrical lines enable me to give you satisfaction in every case.

Order your set now to insure delivery before Christmas.

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