

# The Waterdown Review

THE BIGGEST LITTLE PAPER IN ONTARIO

VOL. 4.

WATERDOWN, ONTARIO, THURSDAY, DECEMBER 29, 1921

NO. 34.

To the Electors of East Flamboro  
Your Vote and Influence is respectfully solicited  
**William Attridge**  
for the position of Reeve for 1922

Your Vote and Influence respectfully solicited  
for  
**Chas. Battenham**  
as Councillor for East Flamboro

Your Vote and Influence Respectfully Solicited  
for  
**A. J. Lovejoy**  
For Councillor

**Geo. E. Nicholson**  
For Councillor  
Is at your service for 1922

A Vote for the Re-Election of  
**F. W. Crooker**

Is a Vote for Careful Expenditure of Public Funds and Fair Treatment to All Citizens.

Your Vote and Influence for  
**Geo. F. Dougherty**  
For Reeve is respectfully solicited

**Greetings**  
And Best Wishes for a Happy and  
Prosperous New Year to all.

**B. Batchelor**  
Druggist Waterdown

## Grace Church

REV. H. J. LEAKE, M. A., Rector  
First Sunday after Xmas  
11 a. m.—Holy Communion. Subject, "Come"  
7 p. m.—Two Baptisms. Xmas music will be repeated.  
10 a. m. Sunday School and Bible classes.  
The A. Y. P. A. meets in Parish Hall, Thursday at 8 p. m.

## Knox Church

REV. J. F. WEDDERBURN, B. A., B. D. Minister  
Services at 11 a. m. and 7 p. m.  
Sunday School and Bible Classes at 9.45 a. m.

## Methodist Church

REV. C. L. POOLE, B. D., Pastor  
Morning—Pathfinding.  
Evening—Reflection, Introspection and Anticipation.

The Y. P. S. meets on Monday evening at 8 o'clock.  
Prayer Service on Thursday evening at 8 o'clock.

## Tenders for Bellhouse

Tenders will be received by the undersigned until Saturday, Dec. 31, 1921, for the purchase of the old Council Chamber, known as the Bell house. Purchaser to remove building before Jan. 31, 1922.

J. C. MEDLAR,  
Clerk of Said Municipality.

## Greenville

Mrs. Mary E. McKee held a family Christmas dinner at the home of Mr. John Surerus when her five children, their husbands and wives and thirteen grandchildren were present.

## CARD OF THANKS

G. B. and Mrs. Stock wish to thank their many friends and neighbors for their kindness during their sad bereavement.

## Cottage for Rent

Victoria and Nelson streets, apply to J. C. Medlar.

## HONEY

Mixed Clover and Buckwheat Honey, mostly clover. \$1.35 per 10 lb. pail. \$1.50 is delivered. J. A. Caldwell, R. R. No. 2 Dundas.

## For Sale by Tender

Tenders will be received by the undersigned up to Dec. 31, 1921, for the frame building known as the Drug Store, 25 x 37, 18ft posts. Also the frame building in rear of Drug store, 21 x 56, 8 ft. posts.

Tenders will also be received by the undersigned for the Review Office building, front section 16 x 24, 18ft. posts; back section 20 x 27, 8ft posts. Above buildings will be sold in bulk or separately. Purchaser to remove said buildings before Jan. 31, 1922.

Also two cistern pumps.  
TERMS CASH  
Wm. A. Drummond, Agent  
Waterdown

## Vote For

**Richard Smith for Reeve**  
The Friend of Everyone

## To the Electors of Waterdown

Your Vote and Influence on behalf of

**D. S. Atkins**

For Reeve for the year 1922

Will be greatly appreciated. He will work for the interests of the people at all times. His policy is "Equal rights to all and special favors to on one."

## To the Ratepayers of Waterdown

Your Vote and Influence I solicit as Councillor for the year 1922. By marking your Ballot for

**W. A. Ryckman**

You are electing a candidate of past municipal experience. One who has the time to look after your interests, and one who stands for a reasonable degree of progress on economic principals.

## To the Electors of Waterdown

Dear Friends and Fellow Electors:

I again appeal to you for your support and re-election to the Council as your Representative for the year 1922. My purpose if elected will be for the benefit of the municipality, and my desire is that the village may go ahead in the way of more buildings. I would advocate some inducement for the purpose of getting Foundries or Manufacturers to locate here, something whereby our laboring men might get work at home. This to my mind would be a great asset to the town. I am not in favor of increased taxation from year to year, but unless we cooperate and do all in our power to bring something to our town we cannot expect anything but high taxes. I have tried in the year about gone to do all in my power for the village. I am in favor of an equal distributed of all municipal work, and now that the next few years as I see them will be very important times, much work to be done in the way of building, laying of walks, the carrying out of agreement with Provincial Highways and many other items of interest concerning our village. So with these important problems on our hands we should have the very best council obtainable for the transaction of business. So VOTE FOR DALE if you want a representative who does not represent a Special Class or faction, but Honest and Fair dealings from a business standpoint.

Yours Respectfully,  
ALFRED DALE.

## Elections Monday

Monday is election day in this village, and from the number of candidates out for municipal honors the ratepayers should have no trouble in choosing a capable council for the coming year. The following names will appear on the ballot, and all solicit your vote and influence.

For Reeve—D. S. Atkins, Geo. F. Dougherty, Richard Smith.  
For Councillors—F. W. Crooker, A. Dale, Wm. Edge, G. H. Greene, A. J. Lovejoy, Geo. E. Nicholson, W. A. Ryckman, Frank Speck.

Master Earl Nicholson is visiting friends in Preston this week.

Miss E. Nicholson spent Xmas with her sister near Freeton.

Miss Fox of Bartonville is spending a few days with Mrs. Wm. Langton.

Mr. Robert Buttrum, of Hamilton Road was visiting J. W. and Mrs. Griffin on Wednesday last.

Mr. and Mrs. Fred Cairns and daughter of Niagara Falls spent the week end at the home of Mr. Henry Slater.

Rev. C. L. and Mrs. Poole and son have been spending a few days this week with Mr. Poole's mother in Norwick.

Mr. W. G. Spence is opening a store of school supplies, home-made candies, etc. next Tuesday at his home on Mill street.

William Shepherd, son of Geo. B. and Mrs. Stock, aged two years, died last Tuesday at the family home after a short illness. The funeral took place on Wednesday to Waterdown cemetery.

The regular monthly meeting of the Women's Institute will be held Wednesday, Jan. 4th at the Manse. Rev. J. F. Wedderburn will speak on "Canadian Authors." A baking competition will be held for layer cake, doughnuts, tarts and tea biscuits. Music committee, Mrs. J. Metzger and Mrs. Geo. Rohr. A good attendance is expected as this will be an interesting meeting. The Community League will meet at the close of this meeting for a few minutes.

A Basketball match between senior players of north and south of Dundas street will be held at the Rink Saturday evening at 8 o'clock. The Midgets will also clash for the Basketball honors of the village. Admission 10c. Ladies free.

## December Sale

Fuse Plugs 3 for 25c, 45 amp  
Cartridge Fuses 45c, 30 amp Cartridge Fuses 20c, Green Cord per ft. 5c, Brown Silk Cord per ft. 10c, Ironing Cord per ft. 10c, Attachment Plugs 30 and 40c, Key Sockets 45c, Por. Sockets 55c, Pull Chain Sockets 80c, 2 way Sockets 45c, Rosettes 40c, Snap Switch 45c, Push Button Switch \$1.40, Green Shades 90c, Shade Rings 3 for 25c, Bed Lights 95c, 10ft. extension Cord \$1.35, Wall Sockets 70c and \$1.40, Wall Brackets \$1.50 and up, Ironing Plugs 65c, Brass Chain per yd. 55c, Electric Heaters \$10, Toasters \$3.75 to \$8, Table Lamps \$10.

We repair Irons, Stoves, Ironing Cords, etc.

If you have any wiring to be done consult Greene Bros. Phone 146.

**THE WATERDOWN REVIEW**

Issued Every Thursday morning from the office, Dundas Street, Waterdown

G. H. GREENE  
Editor and Publisher  
Member C. W. N. A.

THURSDAY, DEC. 29, 1921

**BUILDING THE GRANARY**

Strength and Convenience Should be Carefully Considered.

Reinforced Concrete Is Preferable to Timber — It Makes the Granary Safer From Rodents — Rugging Potatoes.

(Contributed by Ontario Department of Agriculture, Toronto.)

No hard and fast rules can be laid down for the erection of a convenient and efficient granary. Each problem requires a knowledge of local conditions and requirements. Granaries, in the majority of cases, are built-in enclosures on the barn floor, and constructed with too little regard for strength, durability and convenience. These structures should be located immediately over the feed room, each bin having a chute with a controlling slide, or a canvas distributor to convey the grain to the hopper of the grinder; or, if the grain is intended for market, to a sack placed on the scales below the chute ready to receive it. To facilitate emptying the grain, the floor of the bins should be sloping.

**Be Sure the Structure Has Sufficient Strength.**

The important consideration in the construction of granaries and bins for loose grain is to be sure that the structure is designed with sufficient strength to prevent bulging of the sides and springing of the floor; for grain, owing to its enormous outward thrust, corresponding somewhat to that of water, has a tendency to burst the sides unless well braced or supported. Timber construction requires frequent repairs to prevent decay and general depreciation from use. It is always liable to climatic conditions. The boards will crack and shrink in the summer when the bins may be empty, and when the new grain is dumped into the bins an enormous quantity promptly disappears into the cracks and crevices and through mice holes, entailing considerable loss to the farmer, to the consumer and to the nation. Thousands of bushels of grain are, in this way, annually lost to the producers through sheer indifference to the condition of the granary. Yet this profitable waste may be easily remedied and made secure by lining the bins with sheet metal.

**Good Concrete Improves With Age.**

While there is an annual depreciation on a timber structure varying from four to eight per cent., concrete construction grows better as it grows old; hence concrete properly reinforced, is the ideal material for granaries, because it is both damp-proof and rat-proof, two very essential factors in the construction of granaries.

Concrete properly made to suit existing conditions, is absolutely impervious to moisture, and can be kept as dry as any structure of wood ever built. The experience of many farmers is that grain mature enough to be placed in storage will not spoil on contact with concrete, nor will corn mold, provided there is good ventilation and the roof is tight. To get rid of rats and mice destroy their nesting place and to this end concrete is pre-eminently the best material and is recommended for all farm structures.

**Reinforced Concrete Pays.**

Under average, present day, conditions a reinforced concrete granary may represent an additional outlay of about 25 per cent. over that required to construct of timber, but the high efficiency distinctive of concrete quickly offsets this increased initial cost. Concrete construction has many, in short, important advantages. The contents are safe from the depredations of rodents, is damp-proof, requires neither paint nor repairs, is fireproof, the grain is perfectly preserved under all conditions of climate and temperature, and the resulting structure is practically everlasting.—John Evans, O. A. College, Guelph.

**Wood for Fuel in Terms of Coal.**

In heating value one standard cord of well seasoned hickory, oak, beech, birch, hard maple, ash, elm, locust or cherry wood is approximately equal to one ton (2,000 pounds) of anthracite coal, according to estimates by the forest service, United States Department of Agriculture. However, a cord and a half of soft maple and two cords of cedar, poplar or basswood are required to give the same amount of heat.

One cord of mixed wood, well seasoned, equals in heating value at least one ton of average grade bituminous coal.

**A Permanent Gift**

There is no more appropriate gift that you could give or receive than a course at this school. It would fit you for a position, the benefits of which would remain with you throughout life.

**Canada Business College**

Hughson and Main Streets  
Hamilton, Ontario

R. E. Clemens

Principal

**NOTICE OF APPLICATION FOR DIVORCE**

NOTICE IS HEREBY GIVEN that Mildred Emma Blachford, of the City of Hamilton, in the County of Wentworth, in the Province of Ontario, will apply to the Parliament of Canada at the next Session thereof for a Bill of Divorce from her husband, Albert Charles Blachford, of the City of Detroit, Michigan, in the United States of America, Editor, on the ground of adultery.

Dated at Hamilton, Province of Ontario, the 22nd day of August, 1921.

SNIDER, MORGAN & WALSH,  
Solicitors for Applicant.  
ANDREW T. THOMPSON, K.C.,  
Ottawa Agent.

**Notice of Application For Divorce**

NOTICE IS HEREBY GIVEN that Allan Richard Morgan of Hamilton Beach in the County of Wentworth and Province of Ontario, Time Clerk, will apply to the Parliament of Canada at the next Session thereof for a Bill of Divorce from his wife Christina Fraser Morgan of the City of Aberdeen, Scotland, on the grounds of adultery and desertion.

Dated at Hamilton, Province of Ontario, the 5th day of October, 1921.

ORVILLE M. WALSH,  
Solicitor for Applicant.  
ANDREW T. THOMPSON, K.C.,  
Ottawa Agent.

**For Sale**

9 Young Pigs 8 weeks old, and 1 York hog. Gordon Buttenham.

**For Sale**

Young Grade Durham Cow due Dec. 20, in good condition. F. Johnstone.

**For Sale**

Pair Ladies Hockey Boots and Skates, nearly new. Apply at Review Office.

**For Sale**

New Perfection Kerosene Water Heater, never been used. Frank Slater.

**For Rubber Carriage**

**TIRES**

See Sam Field

Phone 167 Waterdown

**More Eggs**

Make Your Hens Lay

By Feeding

**BEEF SCRAP**

60% Protein

Beef and Bone Scrap

40% Protein

Purina Laying Marsh

Monarch Scratch Feed

For Sale by

H. A. Drummond

Phone 141 Waterdown

**Don't Fail To Attend**

**WILSON'S  
Automobile School**

82 Queen St. North Hamilton, Ont.

**Best Equipped**

Learn to be a Chauffeur, Garage Owner or Repairman. Mechanical instructions \$50. Call or Write.

**J. Murray Hall**

Organist and Choir Director Waterdown Methodist Church. Teacher of Piano, Organ, Theory and Voice Culture, and Mandolin Strings. Varen Violins at cost price. All kinds of repairs for same. High Grade Furniture Polish. Call and them. O. L. Hobbs, at J. C. Medlar's former residence, Main St. Phone Gar. 3861w.

**For Sale**

Edison Amberola, Columbia and Victor Phonograph Records, 10 in. 10c, 12 in. 75c to \$1.25. Also all kinds of Violin, Guitar, and Mandolin Strings. Varen Violins at cost price. All kinds of repairs for same. High Grade Furniture Polish. Call and them. O. L. Hobbs, at J. C. Medlar's former residence, Main St.

**For Sale**

Quantity of good hay, will deliver. Phone 82-6 Burlington, or Postoffice Box 2 Waterdown.

**Found**

Pair of Silver mounted glasses Call at Review office.

**Lost**

Between Waterdown and Galvan's hill, a crowbar and an axe. Oscar Edge

**Wanted**

Two Returned Men will do any kind of work by the hour or day. Apply to Harry Clark.

**For Sale**

About 6 ton of good hay, partly Lucerne. Mrs. Hugh Carson, Station Road.

**Don't Wait For Weeks**

to get your watch back when you want it repaired, but have it done promptly and at much less cost by

**Nelson Zimmerman**

The Fine Watch Specialist

Opposite Post Office, Waterdown

**Harry Hamer**

PIANO TUNER

80 Keith St. Hamilton  
Orders can be left at Review

**All Kinds**

Of No. 1 Wood and

Coal for Sale

At Reasonable Prices

H. SLATER

Waterdown Ontario

**C. W. DRUMMOND**

Agent for the

**Gray-Dort Motor Cars**

WATERDOWN, ONT.

**Smoke Marguerites this week—Better than ever**

TACKETT'S  
**MARGUERITE**  
CIGARS

ON THE JOB—That's what we try to be—ready to serve you with good goods at reasonable prices.

A. W. Featherston

Waterdown, Ont.

**COUPON**

This Coupon is good for 10 cents on any purchase of 50c or more on Tuesday, Jan. 3rd at

**GREENE BROS.**

Only one Coupon to a customer

Phone 146

Waterdown



Fairbanks-Morse  
"Z" Engine with  
Bosch Magneto

**The Greatest Combination**

WHEN the full meaning of this "Z" message is realized—mighty few farmers in this community will fail to at once call on us. This example of master engineering—must be seen. Type and pictures can but suggest this value establishing achievement. This one possible betterment—Bosch high tension, oscillating magneto—completes a rare engine service, fully maintained by us in co-operation with a nearby Bosch service station

W. W. Livingstone

Carlisle

## Say It with Flowers

The increasing demand for flowers and plants at the Christmas season prove their popularity as a means of dispensing cheerfulness. Our stock this year is larger and better than ever.

Azaleas	\$1.50 to \$2
Begonias	50c to \$3
Ferns	25c to \$2
Xmas Cherries	15c to 50c

The ever popular Fern Pans 35c to \$2.50

As in previous year we will make deliveries Xmas Eve.

## The Sawell Greenhouses

### To the Farmer:

The purchase of a Piano or Victrola is only purchased invariably once in a lifetime. Therefore it behoves the purchaser to get the best and make sure you have the best.

I have had 25 years experience in tuning and repairing musical instruments, therefore feel quite confident I can choose the best instruments on the market.

I shall be pleased to place any instrument in your home beside any other in fair competition and let you yourself be the judge, without you feeling under any obligations absolutely. I can also save the purchaser quite a few dollars on account of my expenses being so low. I will always give you my best personal service and devote the whole of my time to supplying the country people. A postcard or telephone call will oblige.

Yours truly,

**F. WATERS**

Telephone 30-4, Waterdown

Dealer in "His Master's Voice" Victor Victrolas, Records, Etc

## A. C. SINCLAIR

AGENT FOR

Massey-Harris Farm Implements  
O. K. Potato Planters and Diggers  
Louden Stable Equipment

A Good Stock of Repairs Always on Hand

Phone 186

Waterdown

# ALTON'S

## HARDWARE AND GARAGE

**Battery Service Station**  
**Batteries Re-Charged**

A Good Line of Tires at \$15

**Alton Bros.**

Phone 175

Waterdown

## PLANTS FROM CUTTINGS

Plant Propagation as Described by a Master Hand.

Be Your Own Developer of Geraniums—Light Fall Pruning of Orchards is Safe—The Barberry Hedge a Spreeder of Rust in Grains.

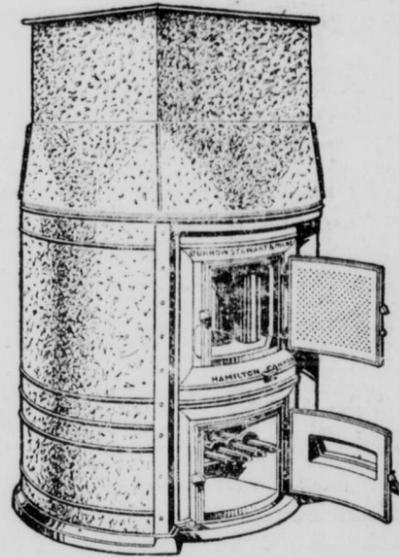
(Contributed by Ontario Department of Agriculture, Toronto.)

Toward the end of the summer, the amateur flower grower often wonders how the stock of geraniums in the flower border can be increased and preserved by some other means than by taking up the old plants in the autumn; the last named method not having, perhaps, proved successful in past seasons. By starting fairly early toward the end of August, before cold chilly nights appear, a nice supply of young plants, more especially of all kinds of geraniums of the flowering kind, or those having fragrant leaves, or even the bronze or silver leaved kinds, can be had by starting cuttings or slips of these plants. First of all obtain a shallow box about three inches deep, ten or twelve inches wide, and from twelve to twenty-four inches in length; an empty huddle (fish) box will do very well. It should have some small holes bored through the bottom for drainage. Pack this box firmly with moist, clean, gritty sand; sand that will make good stone mortar will do. Then take the terminal or top part of the young growth of plants about four or five inches in length, each shoot or cutting having from four to six joints where leaves are produced. Make the base of the cutting just below one of these nodes or leaf joints, making a clean cut with a sharp knife flat across. Cut off some of the lower leaves, leaving two or three leaves at the top. Cut off all bloom buds and blossoms where possible. Make a hole or drill in the wet sand deep enough to set fully the length of stem of cuttings in the sand. Water them well once, and keep the sand moist until cuttings are rooted, which should be in five or six weeks' time. The box can be set out of doors in partial shade until the first week in September when they can be taken into the window. When cuttings have roots about an inch in length dig them carefully from the sand without injuring the roots and pot them singly into small 2 1/2 inch pots or set them about two inches apart in well drained shallow boxes in a soil made up of one part sand, one part leaf mould, and about six parts of light loamy soil enriched with one part of dry pulverized cow manure from the pasture field. This last is one of the best possible fertilizers for soil for pot plants. Set the young plants in the window in a temperature of 60 to 70 degrees Fahr. an ordinary house temperature. Salvia, Ageratum, Lady Washington Geraniums, Fuchsias, Iresine, Lobelia and many other plants can be started from cuttings in this way.—The late Wm. Hunt, O. A. College, Guelph.

Seasons Greetings and best wishes to all for a Prosperous New Year.

**J. SHELTON**

## THE JEWEL Pipeless Furnace



SOLD BY  
**D. S. ATKINS**

District Representative

Waterdown

Ontario



**Neatness and Comfort in  
Guaranteed Overshoes**

Ames Holden Overshoes not only assure you protection from snow and cold—they fit neatly and comfortably.

Ames Holden Overshoes are made from materials specially selected for warmth, wear and appearance, and are the ideal Fall and Winter footwear for farm, coast or town, when full protection and light weight are desired.

We stand behind all Ames Holden Rubber Footwear. We support the guarantee and are responsible to you for each pair sold. Read the guarantee and when making your next selection, let us fit you with

**AMES HOLDEN  
RUBBER FOOTWEAR**

FOR SALE BY  
Estate of Jas. E. Eager  
Waterdown, Ontario

**A. J. THOMAS**  
Cement and Plaster Contractor  
Green and First Streets Burlington

All work guaranteed and prices the lowest

**Horse Blankets  
Robes Mitts**

Pumps, Engines, Saws, Sleighs, Wagons  
Washing Machines and Churns  
Stable fixtures and water systems of the  
latest and best designs

Everything for the Farm

**C. RICHARDS**  
32 Market St. Hamilton  
Phone 19 - 2 Waterdown

**ABOUT SOIL FOODS.**

**Determining the Need of Chemical Fertilizers.**

The appearance of the growing leaves and tissues can frequently be taken as an indicator for the presence or absence of nitrogen in sufficient quantity to satisfy the maximum demands of plants. A yellowish tinge or a dull green is an indicator of abundant nitrogen. Drouth and excessive moisture may also cause the yellowing or weakening in the coloration of foliage. Failure of clover on lands that at one time produced good yields may be taken as an indication of a shortage of lime and phosphorus. A decline in the wheat grade after years of wheat production can generally be attributed to a shortage or failure in the phosphorus supply.

**How to Make Experimental Plots.**

However, these generally observed conditions are not sufficiently accurate to be a definite guide, and should be supplemented by a miniature field test, using square rod areas with various chemical mixture applications. This is accomplished by simply staking off a representative area one rod wide and six rods long, and dividing it into six plots. This done apply before seeding on plot one, nitrogen; on plot two, phosphorus; on plot three, potash; on plot four, nitrogen and potash; on plot five, nitrogen, potash and phosphorus; plot six, potash and phosphorus. The adjoining soil will serve as a check plot for all areas. By watching the plots during the crop season and the following two years, a fairly definite conclusion relative to the needs of the field can be secured.

Every soil area should be studied by itself, since the requirements of one field may differ from the requirements of the field adjoining.—L. Stevenson, Secretary Department of Agriculture, Toronto.

**Gestation Period of the Cow.**

The gestation period of the cow is nine and one-third months, or two hundred and eighty days. Sometimes a breeder figures it as nine months to the day, and then worries because it seems to run over a couple of weeks and the calf is not born when supposedly due. For example, a cow bred on January 1 would be due about October 7 and not October 1. A cow bred on February 1 would be due about November 8, not on November 1. The date of calving is found by counting forward the two hundred and eighty days from the date of service.

Twenty Dollars a Day In Alaska.  
Miners employed in the Alaskan mines receive twenty dollars per day the year round.

**EAGER'S**  
The Store of Quality

We extend to all our customers a hearty wish for a bright and prosperous New Year, and thank you one and all for your patronage during the past year and for a continuance of your patronage. We will do all we can to make our business relations profitable to you by good service and reliable goods.

John Kitching Mervyn Kitching

**John Kitching**

FUNERAL  
DIRECTOR

Up to Date Equipment

Moor or Horse Hearse

Waterdown Ontario

Westover Branch at  
Markle's Store

**R. J. VANCE**

DENTIST

Mill Street Waterdown

**Gordon & Son**

**CUSTOM  
TAILORS**

PHONE 153  
WATERDOWN

**Prices Reduced**

10 per cent on all the following goods

For the Holiday Trade

**Men's**

Sweater Coats, Ties, Handkerchiefs, Sox  
Braces, Shirts, Underwear, Raincoats, Caps  
and Mitts.

**Ladies**

Sweater Coats, Gloves, Camisoles, Hose  
and Underwear.

**Boy's and Children's**

Sweater Coats, Hose, Caps, Toques and  
Underwear.

**O. B. Griffin, Waterdown**

**Waterdown  
Garage**

Steline Motor  
Fuel

Ford Service and  
Repair

Wm. Springer & Son  
Phone 140