

# The Waterdown Review

THE BIGGEST LITTLE PAPER IN ONTARIO

VOL. 5.

WATERDOWN, ONTARIO, THURSDAY, OCTOBER 5, 1922

NO. 22.

## WEAVER'S

The Big Value Store

### SATURDAY and MONDAY SPECIALS

#### SOAP

Pearl, White Naptha and Comfort  
10 bars 69c

Molly-O-Tea (with silver spoon)	65c a lb
Canadian Beauty Washing Tablets	16c
Bulk Seedless Raisins per lb.	20c
Bulk Currants per lb.	15c
Macaroni	2 pkgs for 25c
4 tins of Sardines	25c
Nonsuch Stove Polish	15c
Dainty Lunch Mayonnaise	30c

Ginger Snaps 18c lb.

We handle a full line of Heintz's Goods

Fresh Supply of Charcoal just in



### Suppose This Were YOUR Home!

Carefully consider fire protection when you build or remodel your home.

Every waking and sleeping moment you and your family spend in an inflammable house you risk your lives.

Build for safety by using Gypsum Board and Gypsum Plaster.

Then all your partitions and ceilings will be made of material that can't burn—Gypsum.

Tight joints, no cracks or crevices, air-space insulation between walls (all features of this type of construction), positively prevent the spread of heat and flames.

Added advantages of Gypsum Board and Plaster are their sanitary and sound-proof qualities.

Ask for the Gypsum Board booklet—it's free.

For Sale By  
**HENRY SLATER, Waterdown**

#### Grace Church

REV. H. J. LEAKE, M. A., Rector

17th Sunday after Trinity

Services at 11 a. m. and 7 p. m.

Sunday School and Bible classes  
10 a. m.

#### Knox Church

REV. J. F. WEDDERBURN, B. A., B. D., Minister

11 a. m.—Rev. S. B. Russell of Erskine Church, Hamilton.

7 p. m.—The Optimism of Faith.

Sunday School and Bible Classes  
at 9.45 a. m.

#### Methodist Church

REV. C. L. POOLE, B. D., Pastor

11 a. m.—Our Supreme Task.

7 p. m.—Paul's Sermon before Felix and Drusilla.

10 a. m. Sunday School and Bible classes.

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

Prayer Service on Thursday evening at 8 o'clock.

BORN—At Waterdown on Monday, October 2nd, 1922, to Mr. and Mrs. Roy Willis, a son, (Levi).

Magistrate Fry of Dundas imposed a fine of \$5 on High Constable James Clark, of Wentworth County, convicted recently of calling Gordon C. Wilson, M. P., a "dirty cur" outside the Central Hotel, Dundas, one evening last month.

#### Voters' List Court

NOTICE is hereby given that a Court will be held pursuant to the Ontario Voters' List Act by his Honor the Judge of the County Court of the County of Wentworth in the Township Hall, Waterdown on Monday, October 16th, 1922 at 11.15 o'clock in the forenoon, to hear and determine complaints of errors and omissions in the Voters' List of the Municipality of Waterdown for the year 1922.

L. C. MEDLAR,  
Clerk of Said Municipality.

#### Tenders Wanted

Sealed Tenders will be received by the undersigned until noon Monday, October 16th, 1922, for the construction of a cement walk, 8 feet wide, from street sidewalk to Township Hall, the approach to Hall door to be 12 feet by 6 feet. Contractor to furnish all material, and work to be completed by November 10th.

L. J. MULLOCK,  
Clerk.

#### We carry the

## CONDOR Electric Globes

Made in Holland  
Guaranteed 1000 Kw. hours

40 Watt 40c  
60 Watt 45c

### Greene Bros.

#### Mrs. Chas. McMonies

Mrs. Chas. McMonies, on old and highly esteemed resident of this village, passed away at her home here last Monday night after a short illness. Deceased was born in Sherbrooke, Quebec, and was in her 86th year at the time of her death. She was married to the late Charles McMonies 60 years ago, since which time she has been a resident of this village. She is survived by six daughters Mrs. A. L. Henry of Toronto, Mrs. J. F. Vance, Waterdown; Mrs. Gardner, Woodstock; Mrs. H. B. Higginson, Fergus; Mrs. O. A. English, Peebles, Sask. Miss Nellie McMonies of New York, and three sons, C. E. McMonies, Lyons, Nebr. D. E. McMonies, Huron, So. Dakota and Fred at home.

The funeral took place Thursday afternoon from her late residence on Mill street to Waterdown cemetery, the Rev. J. F. Wedderburn conducting services at the home and grave. The pallbearers were, Geo. E. Hornung, W. A. Ryckman, Wm. Thompson, Jas. Thompson, Wm. Little and Warren Gallin.

#### Wentworth Teachers' Convention

Thursday and Friday, October 12 and 13, will be holidays in the Public Schools of the County, as they are the dates for the annual teachers convention. Among the addresses to be given will be "How Soliciting Agents Should be Treated," by Miss Edith F. Dunlop; "Should Examination Papers be Marked During School Hours," Miss O. M. Wilson; "School Fairs," Mr. W. G. Marritt; "Play-ground Equipment," Miss R. Nee lands; "County Promotion Examination Papers," Miss B. Fearman and Mr. John A. Dalton; "University Extension Movement," Mr. W. J. Dunlop, of Toronto; "President's Address," Mr. W. I. Losee; "Teaching Children How to Study," Mr. E. T. Seaton, B. A.; "Teachers' Federation," Mr. L. G. Colling, Hamilton; "Education in Spare Time," Mr. R. S. Murray; "Illustrated Address on Apiculture," Professor Millen, B. S. A.; "A Canadian Teacher in England," Miss Edith Edge, Dundas; "Intelligence Tests," E. T. Seaton.

On Thursday evening a banquet will be held at the Royal Connaught Hotel. The principal speaker will be Hon. R. H. Grant, Minister of Education, and Dr. L. C. Lauehland, chairman of the Dundas Board of Education, and Warden Hugh Johnston will speak on "Educational Problems in Wentworth County." The toast to the Teachers' Association will be replied to by Inspector Robinson, and Mrs. Nina Moore-Jamieson will speak on our "Northern Inheritance." W. F. Moore will be toastmaster, and solos will be given by S. C. Dixon.

An open fall with no cold weather until late in December is predicted by Henry Prince, a grandson of the great Indian Chief Peguis, who bases his opinion principally on the position and movement of the stars, and declares that the dipper is exceptionally slow in its turning movements this season. We only hope the prediction is true.

#### Locals

The Rev. S. B. Russell, of Hamilton, will conduct the Sunday morning service at Knox Church.

Mr. Sidney English, of St. Catharines, was the guest of Mr. and Mrs. Isaac Baker a few days this week.

The stoning of Dundas street through the village is about completed, and the appearance of the street is greatly improved.

Mr. Stanley Sawell was elected President of the Hamilton Florists' Association at their annual meeting held in Hamilton last Monday evening.

Mr. and Mrs. W. R. Pearson, who are having a delightful stay in England, were recent guests of Lady Masham, of Swinton Castle, Yorkshire.

Rev. and Mrs. H. J. Leake and daughters Laura and Doris, left last Tuesday for St. Petersburg, Florida, where they will spend the winter.

Mr. A. E. Alton has commenced the erection of his new barber shop and billiard hall. The new building will be larger than the old one, and is to be of brick.

The Devotional Committee of the Ladies' Adult Bible class of the Methodist church will meet Tuesday evening, Oct. 10th at the home of Mrs. Albert Hemingway.

Mr. H. J. Zimmerman and Mr. J. F. Mack, of Detroit, Mich., while on a motor trip through Ontario, stopped a week with Mr. and Mrs. D. M. Ribson while visiting relatives and renewing acquaintances in the village.

Thanksgiving Day this year will be Monday, November 6th. The date was fixed by parliament at the 1921 session, being designed to fall on the Monday of the week containing Armistice Day, which is November 11th.

The regular monthly meeting of the Women's Missionary Society of the Methodist Church will be held at the home of Mrs. John T. Smoke, Wednesday afternoon, October 11th. Discussions on the Blue Book in charge of Mrs. C. L. Poole.

#### Knox Choir Concert

A concert under the auspices of Knox Church Choir will be held in the Sunday school room Thursday evening, October 12th at 8 o'clock. Miss Jennie Wren, of the Hamilton Spectator, will speak on Canadian Poets, and a splendid program of vocal and instrumental solos, duets, violin and elocution selections will be given. Admission 25c.

#### Milk Prices Higher

The Wentworth Milk Producers' Association held a meeting Saturday and decided to make the winter price the same as fixed by the Toronto District Association, which met last Wednesday, namely \$1.95 a can. The summer price, which prevailed since last May, was \$1.75. The retail price was raised a cent a quart on Monday, the new price being 12 cents a quart and 7 cents a pint.

## THE WATERDOWN REVIEW

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

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

### ABOUT THE SILO FILLING

Both Cutting Outfit and Moisture Content Important.

Have Sufficient Horse-power for Cutting—How to Control the Moisture Content—Mustard—Advantages of Dairying.

(Contributed by Ontario Department of Agriculture, Toronto.)

When silo filling is to be done quickly, that is, one hundred or more tons of fodder cut per day, the cutter and the power must be in keeping with the work at hand. An eighteen horse-power engine or motor and a fourteen-inch blower cutter will handle one hundred tons per day. Where smaller silos are used and the farmer desires to, or has to, do the work largely with the farm help, small cutters can be used. Eight-inch cutters will handle three tons per hour if driven by an engine of not less than eight horse-power.

Have Sufficient Horse-power for Cutting.

Claims are often made that two or three horse-power outfits can do effective work, but this is a mistake. If the work is to be done quickly and effectively with the best use of labor the power should be ample. If it is desired to cut forty tons per day the power should be not less than eight horse. Sixty tons per day the power should be twelve horse. One hundred tons per day will require an eighteen horse-power engine. The cutter should be of the proper size for the power used. Carrier cutters do not require as much power as do the blower cutters, but the advantage of easier erection, simplicity and ease of wetting the fodder through the use of the blower offsets the increased power requirement. Cylinder and knife on fly-wheel types of machines are equally satisfactory providing of course that they are equally well built. Low priced, poorly constructed fodder cutters are dangerous. Select a cutter with a good reputation, and one that is as well built as a good steam engine is built.

Moisture Content Important.

It is essential that there should be sufficient moisture present in the fodder at the time it is being put into the silo to provide the water requirement for the ensiling process and leave the surplus necessary to have amply moist well made silage, after the fermentative and cooling processes have taken place. With sufficient moisture present in the ensiled mass there is little danger of the fermentation temperatures running too high, the greater the amount of water present the firmer the cut fodder will pack and the smaller the spaces for air. Corn in the early glazed or denting stage, oats, peas or vetch green enough for high grade hay making carry sufficient water in the natural juices to meet the requirement for ensilage. Frequently it is necessary to use corn, oats, peas or sunflowers that have suffered from drouth, or have dried through delays or have been permitted to remain unharvested until long past the best condition for silage making. If so, the shortage of plant juices can be made up by the application of water in quantity sufficient to thoroughly wet the fodder.

How to Apply the Extra Moisture.

Water is best applied by running a stream directly into the fodder cutter while the fodder is being passed through and blown up into the silo. With water under pressure, a valve to control the flow and a section of garden hose the process of wetting the cut fodder is easily accomplished. Corn fodder that has remained in the field until December and become quite dry can be successfully ensiled if sufficient attention is paid to wetting and packing thoroughly in the silo. The wetting must be complete and all the air possible pressed out by tramping the evenly spread cut fodder as it goes into the silo. With red clover, alfalfa, peas, oats, vetch, rye, sweet clover, mustard, grasses, sunflower, corn or artichoke stalks, there is little likelihood of overdoing the wetting if a stave silo is used, since such a structure permits any surplus moisture to drain away. With water-tight cement concrete or tile silos a little judgment is required in determining the amount of water required to give complete saturation but not flooding. For further information regarding silo building and ensilage apply to the Department for a copy of Bulletin 287.—L. Stevenson, Sec. Dept. of Agriculture, Toronto.

Kill Gophers in Orchards.

Look out for gophers and get them now. In well-drained orchards they delve deep and nest under the root-crown of your best cherry-tree without giving much evidence of it.

## Roofing and Siding

Galvanized Corrugated Iron \$3.50 per 100 square feet, freight paid

This is waterstained stock which is suitable for shed roofs and other cheap buildings.

### Vulcanite Roofing

In the famous Hexagon Slab Shingle, or in rolls. Two colors to choose from, red or green. Now offered for sale for the first time in Waterdown by

**W. H. REID**

Waterdown

Ontario

## When in Town

Visit

### "Our Home" Tea Room and Shop

And ask for a dish of

### P. M. C. Ice Cream

The best ice cream made. We sell it. Also groceries, candies, stationary and school supplies.

Buttermilk, tea, coffee or cocoa and light refreshments.

### W. G. Spence

Phone 121

Mill Street Waterdown

### J. S. S. Mitchell

Teacher of Pianoforte

Phone 173

Waterdown Ontario

### For Sale

Fresh Milch Cow. Phone 14 ring 13.

### For Sale

4 White Wyandotte hens 1 yr. old, also walnut rocking chair, armchair and settee, 1 Quebec heater large size, and 1 wheelbarrow, new. Mrs. Newstead.

### For Sale

Two Horses, 1400 lbs each, will sell one or both cheap, or exchange for fresh cows, or sheep. O. L. Miles, Phone 36 ring 4.

### For Sale

No. 9 Souvenir Range, coal or wood, in good condition, cheap for cash. Fred McMonies.

### For Sale or Rent

Property on Dundas street with house and barn. Apply to R. Geddings, 193 York St., Hamilton or H. W. Park, Waterdown.

### For Rent

New Building on Dundas street suitable for Drug store or any other kind of business. Apply to A. Hemingway.

### For Sale

Chevrolet Touring Car 1919. 490 in perfect condition. Cheap for cash. Springer's Garage.

### For Sale

Registered Holstein Cow due in Sept. also a few sacks of Binder twine. A. C. Sinclair, Waterdown.

The Family Herald and Weekly Star and Waterdown Review 1 year for \$2. Send subscription to Review office today.

### Dr. R. B. GILLRIE

Office: Dundas Street  
Phone 111

Waterdown Ont.

### J. C. MEDLAR

Issuer of Marriage Licenses

Waterdown, Ont.

### Lost

Spare Ames-Holden tire, rim and cover between Aldershot and Waterdown on Sept. 10th. \$5.00 reward at Review office.

### For Sale

Burrow, Stewart & Milne Feeder with oven, also 1 Magnet Cream Separator. C. H. Brigger.

### For Sale

Victrola and 30 records good as new. Geo. Briggs care of Roy Willis.

### For Rent

2 good Houses by the month. Apply to W. G. Horning.

### For Sale

Little Pigs Apply to Thos. Bowen, Phone 36 r 31.

### For Sale

Covered Wagon, 4 Horse Collars and 2 Neckyokes. Apply to Mrs. A. L. Featherston.

### C. C. M.

Cleveland Bicycles, the world's best, and other makes. Repairs and accessories.

FOR SALE—3 Motorcycles and side car. New Flashlights, Batteries and Lamps, Mouth-organs, Carriages, Gun Cleaners, Watches. Lots of secondhand Bicycles, call and look them over.

Repairing of all kinds, Motorcycles, Bicycles, Gramophones, Cameras, Revolvers, Baby Carriages, re-tired, Tools sharpened, Keys made, etc.

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Waterdown Ontario

### Martin Bowman

General Insurance

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### Harry Hamer

PIANO TUNER

86 Keith St. Hamilton

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Of No. 1 Wood and  
Coal for Sale

At Reasonable Prices

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Waterdown Ontario



GUARANTEES YOU REAL VALUE

That's why we sell it instead of other makes. It's of the highest quality—in wire, galvanizing and workmanship—and is made by THE CANADIAN STEEL & WIRE COMPANY, LTD., HAMILTON, ONT., who guarantee it. 211

We can sell you this fence as cheap as you can buy fence anywhere.

**ARTHUR SINCLAIR**

Waterdown, Ontario

### Wanted

To warn the public against trifling with old wood shingles, but protect your barn and dwelling with a material capable of a fire resisting power of from 18 to 20 minutes. Sold in packages or applied. Call or write for prices and free estimates.

H. W. PARK Waterdown

### 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

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A Good Stock of Repairs Always on Hand

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Waterdown


## A. Featherston

Groceries and  
Confectionery

Agent for City Laundry

Waterdown

Ontario



# To Holders of Five Year 5½ per cent Canada's Victory Bonds

Issued in 1917 and Maturing 1st December, 1922.

## CONVERSION PROPOSALS

**T**HE MINISTER OF FINANCE offers to holders of these bonds who desire to continue their investment in Dominion of Canada securities the privilege of exchanging the maturing bonds for new bonds bearing 5½ per cent interest, payable half yearly, of either of the following classes:—

- (a) Five year bonds, dated 1st November, 1922, to mature 1st November, 1927.
- (b) Ten year bonds, dated 1st November, 1922, to mature 1st November, 1932.

While the maturing bonds will carry interest to 1st December, 1922, the new bonds will commence to earn interest from 1st November, 1922, **GIVING A BONUS OF A FULL MONTH'S INTEREST TO THOSE AVAILING THEMSELVES OF THE CONVERSION PRIVILEGE.**

This offer is made to holders of the maturing bonds and is not open to other investors. The bonds to be issued under this proposal will be substantially of the same character as those which are maturing, except that the exemption from taxation does not apply to the new issue.

Holders of the maturing bonds who wish to avail themselves of this conversion privilege should take their bonds **AS EARLY AS POSSIBLE, BUT NOT LATER THAN SEPTEMBER 30th**, to a Branch of any Chartered Bank in Canada and receive in exchange an official receipt for the bonds surrendered, containing an undertaking to deliver the corresponding bonds of the new issue.

Holders of maturing fully registered bonds, interest payable by cheque from Ottawa, will receive their December 1 interest cheque as usual. Holders of coupon bonds will detach and retain the last unmatured coupon before surrendering the bond itself for conversion purposes.

The surrendered bonds will be forwarded by banks to the Minister of Finance at Ottawa, where they will be exchanged for bonds of the new issue, in fully registered, or coupon registered or coupon bearer form carrying interest payable 1st May and 1st November of each year of the duration of the loan, the first interest payment accruing and payable 1st May, 1923. Bonds of the new issue will be sent to the banks for delivery immediately after the receipt of the surrendered bonds.

The bonds of the maturing issue which are not converted under this proposal will be paid off in cash on the 1st December, 1922.

W. S. FIELDING,  
Minister of Finance.

Dated at Ottawa, 8th August, 1922.

### GREENE BROS.

Supplies and Electrical Work

Phone 146

Waterdown

We cannot make all the Washing Tablets so we only make the Best.

### Canadian Beauty Washing Tablets

Are put up only in Blue Square packages and are absolutely guaranteed. Get your supply today and do away with wash-day drudgery forever.

Made in Waterdown by

### Canadian Beauty Products

On Sale at

S. Weaver    W. G. Spence    A. Dale

Jas. E. Eager Estate

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Family Herald and Weekly Star  
and the  
Waterdown Review  
Both papers 1 year for \$2

### Say It with Flowers



The Sawell Greenhouses

### SILAGE FERMENTATION

Gives Bane or Benefit to Contents of the Silo.

Well-Packed Green Fodder Usually Comes Out Well — Various Conditions From the Same Class of Plants — Prevention of Tuberculosis in Poultry.

(Contributed by Ontario Department of Agriculture, Toronto.)

When a large quantity of finely-cut or divided green fodder is packed within the silo fermentation begins at once. The temperature will gradually rise and considerable carbonic acid gas will be given off during the first five days. The temperature of the surface six inches may go up considerably above 100 deg. Fahrenheit, due to air entering and permitting fermentative processes which are not possible deeper in the mass out of reach of the free air or oxygen supply. Under good practice, where the ensiling has been well done, the temperature two feet down will not exceed 140 deg. Fahrenheit during the first five days, the temperature will then gradually drop back to 100 deg. or less.

Green Fodder For the Silo Should Be Well Packed.

Well-packed green fodder carrying a normal amount of moisture will contain within the small spaces just enough air to carry the fermentation to the desired point for proper silage making. If an excess amount of air is present through improper cutting and packing of the fodder the fermentations will be carried too far, moulds will form and spoil part of the silage. Numerous agents are present and ready to function should conditions favor their development in the ensiled mass. The plant enzymes, invertase and zymase, together with the acid forming bacteria lactic acid and vini acetal are of the greatest importance in silage making. Numerous other bacteria are present, and if conditions favor their development to a greater degree than they favor the development of the lactic and acetic acid formers the silage produced will not be of the highest grade. The plant cells of the cut or shredded green fodder that is placed in the silo are still alive and carry the chemical substances commonly known as enzymes. These enzymes are the agents that break down the starch and increase the sugar content during the first few days of the fermentative process, apparently preparing the way for the acid forming bacteria which become very active after the fifth or sixth day and control the completion of the silage making process if conditions are normal.

Many Activities in the Silo Useful and Otherwise.

The vast difference in the condition of the various fodders used in silage making at the time of ensiling gives rise to various activities both useful and otherwise within the silo. Different degrees of greenness or ripeness, different classes of plants, difference in moisture content, presence or absence of desirable bacteria in quantity, will have their influence on the final product. So we see silage of various colors, odors and flavors made from the same class of forage plants. The temperature within the silo after the silage making is completed may vary from freezing near the wall to 85 degrees near or at the center of the silo.—L. Stevenson, Sec., Dept. of Agriculture, Toronto.

No Way of Telling.

There recently entered the office of a Toronto dentist a most extraordinary looking youth, very loudly dressed and wearing a most vacuous expression. His hat was forced down upon his ears so that they stuck out at right angles and he made known his troubles in a low murmur utterly devoid of emotion. "I am afraid to administer gas," whispered the dentist to his assistant, when it was ascertained that the youth wanted a tooth extracted. "Why so?" asked the assistant. "How," demanded the dentist, "am I to know when he is unconscious?"

Early After-Harvest Cultivation.

"A stitch in time saves nine." In the case of weeds prompt and thorough after-harvest cultivation prevents many thousands of weeds from developing seeds, and thus saves hours of tedious labor the succeeding season. Early after-harvest cultivation is one of the best ways to destroy annual and winter annual weeds, such as False Flax, Corn Cockle, Wild Buckwheat, Pigweed, Ball Mustard, Wormseed Mustard and Annual Sow Thistle. Plough shallow, not more than three or four inches deep, immediately after harvest, and harrow and cultivate frequently. By the shallow ploughing the weed seeds are kept near the surface and by the frequent stirring of the soil they are made to sprout, and having sprouted they are easily destroyed by further cultivation.—Dr. C. A. Zavitz, O. A. College, Guelph.

One and a half oz. of formalin in 15½ oz. of water fed at the rate of one teaspoonful per pint of milk is a good remedy in the case of diarrhoea in calves.

# Women!

Look for this Trade Mark when You Buy Kitchen Utensils

Would you buy a can of salmon if it had no label? Or a bag of flour? No, certainly not! Then be just as careful when you are buying kitchen utensils. Purchase only those articles of Enameled Ware carrying the SMP trade-mark. It is your safeguard and your guarantee of quality. Ask for

## SMP Diamond or Pearl WARE

Diamond Ware is a three-coated enameled steel, sky blue and white outside with a snowy white lining. Pearl Ware is a two-coated enameled steel, pearl grey and white inside and out.



MADE BY THE SHEET METAL PRODUCTS CO. OF CANADA  
MONTREAL TORONTO WINNIPEG EDMONTON VANCOUVER CALGARY



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**CUSTOM TAILORS**

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**Waterdown Garage**

Service and Repairs on all makes of cars

Marathon Hi Test Aero Gas

Tires at Standard Prices  
Complete Line of Ford Parts

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R. J. VANCE

DENTIST

Mill Street Waterdown

John Kitching

FUNERAL DIRECTOR

Up to Date Equipment

Motor or Horse Hearse

Waterdown Ontario

Westover Branch at Markle's Store

**Potato Diggers**

You Can't Beat Them

**Silos and Silo Fillers**

At Close Prices

**Electric and Hand Pumps**

Hundreds of Satisfied Customers

We carry the largest line of Farm Supplies in Wentworth and give the best service to our customers. We invite your consideration and guarantee you a satisfactory deal.

**C. RICHARDS**

32 Market St.

Hamilton

Phone 19 - 2 Waterdown

### Light Fall Pruning Is Safe.

Light pruning in fall is permissible, but heavy pruning is dangerous and likely to result in serious damage from winter killing, especially if the succeeding winter is severe. The injury is caused by drying out of the cut area and may be prevented by covering all wounds of any size with a good covering of paint made from pure lead and oil. Do not use prepared paints, as these contain injurious benzine or turpentine dryers. To make an effective covering it will be necessary to give not less than two coats, because one coat will not prevent checking and drying of green wood. Coal tar makes an excellent wound covering and is easily applied.

This matter of covering wounds made in fall or early winter is frequently slighted by orchard men, but the writer has seen such serious damage result from neglect of this precaution that he feels justified in warning fruit growers with regard to the practice. In experimental trials in the College apple orchard, varieties so hardy as Duchess of Oldenburg, Wolf River, Snow and Scott's Winter have suffered very serious injury following November pruning with the cuts left unprotected. The wounds dry out around the edges and by spring the dead area is greatly enlarged, frequently extending down the trunk or branch for a foot or more. The dead bark comes away later leaving a large dead area, detrimental to the parts above and certain also to decay later.

It is not likely that injury would follow the cutting of branches below an inch in size unless many were removed and there probably would be no necessity for covering such wounds. All above this size, however, should be thoroughly protected. —J. W. Crow, O. A. College, Guelph.

### Barberry Hedge Spoiled Ten Crops.

Hundreds and hundreds of instances can be cited to show that the common barberry is the most important factor in the spread of rust in northwest states. In a Government bulletin on rust and barberry, Dr. C. E. Stakman of Minnesota University Farm relates the experience of a farmer at Crystal Bay, Lake Minnetonka, Minn., who had a barberry hedge of 635 bushes. He had tried to grow oats on his farm for ten years, but each year the black stem rust destroyed almost all the grain. Then one spring he destroyed the hedge before the bushes had become rusted. Ten days before the harvest the field was examined thoroughly and no stem rust could be found. The yield and quality proved to be excellent. It was the first time in ten years that a crop had been grown successfully on that farm. Every land owner should begin early in the spring to destroy the barberry for the protection of grain crops.

### Hail Insurance.

Hail insurance is practically only a term in Eastern Canada, but in the West it signifies something of vivid importance. Measures known as Municipal Hail Insurance Acts are in force in each of the Prairie Provinces. These acts provide a system of mutual insurance under which rural municipalities can operate to tax each other for the granting of compensation to individuals for losses incurred by hail, which are often very serious. How the system works out, and the extent to which it operates in Saskatchewan and Alberta, are set forth in the November number of the Agricultural Gazette of Canada. Each claimant is entitled to receive not more than five cents per acre for every one per cent. of damage from hail he has sustained. To some this may not appear a very liberal provision, but when it is understood that the number of claims filed in 1919 in Saskatchewan was 7,838 and that the total indemnity paid amounted to \$1,911,776, a different view will obtain. For one storm alone that occurred in July of the year referred to claims amounting to \$1,100,000 were satisfied. In Alberta the total losses for the same year were \$506,000, against a valuation of \$12,000,000 insured. Besides the system under Government supervision, there are 36 companies in Saskatchewan that accept hail insurance, and that paid out \$1,750,000 in 1919 for losses caused by hail.

### The Wild Gooseberry.

The gooseberry when compared with other cultivated fruits is not as important in America as it is in North Europe, and especially in the British Isles where it has long been very popular, and a wonderful improvement has taken place in its size during the last two or three hundred years. When it was first cultivated in Europe—probably in the sixteenth century—the wild fruit, if it was like what it is now, would be only about one-half an inch in diameter and less than one-quarter of an ounce in weight. The largest gooseberries which have been produced in recent years average several times this size, some specimens two ounces or more in weight having been recorded. The English and European gooseberries are derived from a species native of North Europe, called Ribes Grossularia.

As the gooseberry is a native of Canada and is found growing wild almost or quite to the Arctic circle, its culture will eventually no doubt be extended very far north.—W. T. Macoun, Dominion Horticulturist.

# EAGER'S

The Store of Quality

## HURLBUT SHOES

Advertised in all Papers and Magazines

We have a few lines of Hurlbut Cushion Sole Shoes for children. The shoe that gives your child the foot ease that it should have, and they have the wearing qualities with unequalled chances for repair. SEE THEM.

## Men's Furnishings

New Fibre Silk Scarfs, assorted colors, a good fall weight scarf

**\$2.25 and \$2.75**

## Men's Sox

Our assortment of Men's Sox in light or heavy weight is the best we have had for a long time. Lisle, cashmere or heavy wools. And the prices are attractive

**50c a pair**

## Dry Goods

Terrier Stockings for boys in all sizes. A good strong stocking made to stand the wear.

**35c to 50 a pair**

A good assortment of Women's colored Hose in navy, brown, white or black and the new nude shade, well made

**50c a pair**

A lot of new Ginghams in checks or stripes, 32 inches wide

**35c a yard**

## Groceries

Our stock of Groceries is of the highest grade, always fresh and at prices equal to any, quality considered.

## Teas

Try our Special Black Tea. A high grade rich flavored tea

**49c a lb.**

Our Young Hyson Green Tea is an extra good tea, full flavored and a splendid drawing tea. 60c a lb.

Try our Uncolored Japan Tea. 60c a lb