

# The Waterdown Review

THE BIGGEST LITTLE PAPER IN ONTARIO

VOL. 5.

WATERDOWN, ONTARIO, THURSDAY, SEPTEMBER 7, 1922

NO. 18.

## IT WILL PAY YOU To Attend Park Business College

### WHY?—

- 1—Because our courses are complete and thorough with no unnecessary subjects added.
- 2—Because we charge a reasonable rate of tuition, as low as is possible for the superior service and expert training provided for our students. In choosing a school, please do not lose sight of this fact.
- 3—Because the owners are teachers of long experience and spend a large part of each day teaching.
- 4—Because we have good order and good discipline.
- 5—Because we employ plenty of capable teachers to give each pupil a proper amount of attention.
- 6—Because we interest our pupils and urge them to make all possible progress in their work.
- 7—Because each week we are receiving more calls for well-trained office help than we can supply.
- 8—Because our graduates secure, and are able to hold, the best-paying class of positions. We have received over 130 calls for office help since April 1, this year, many of these being for young men at excellent salaries.

CONSIDER CAREFULLY THE ABOVE FACTS

Begin Tuesday, September 11th

Office Open Daily—Arrange for Enrollment Now  
Write For Free Literature Regarding Our Courses

## Park Business College

72 JAMES STREET NORTH HAMILTON, ONTARIO

"The School For Best Results"

A. J. PARK

F. W. PARK



### 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**

### Harvest Home Services

The Harvest Home and Anniversary Service of the Methodist church will be conducted on Sunday, Sept. 17th. Rev. S. W. Fallis, D. D. of Toronto, head of the Book and Publishing House of the Methodist Church of Canada, will be the preacher of the day. On Monday evening, September 18th, there will be a good Harvest Home Supper provided by the ladies of the congregation, and a splendid program of music. A quartette under the direction of Mr. Harry Allen of the First Methodist Church of Hamilton, will furnish the musical part of the evening entertainment, and Jack Corrigan the boy elocutionist of Hamilton, will recite. Further notice will be given from the pulpit and by posters.

### Good Interest and Absolute Security

A liberal rate of interest with absolute security is the attractive offer made by the Minister of Finance to holders of the Canadian Government war loan bonds maturing December 1, 1922. The offer is not made to investors generally, but only to the holders of the bonds soon to mature. The bonds to be retired, bearing interest at five and one-half per cent. will be exchanged for new bonds bearing the same rate of interest. See the advertisement of the Minister of Finance in this issue.

### Greenville

Miss Muriel Cox of Hamilton is spending her holidays with friends here.

Mr. and Mrs. Leonard of Hamilton Beach were calling on friends and relatives here last Monday.

Miss Blanche Surerus is visiting with Mrs. W. B. Hyslop at the Beach this week.

Mrs. Milmine of Stoney Creek was visiting here on Sunday last.

Mr. and Mrs. Ed. Morden and Master Clifford Morden visited in Toronto over the holiday.

The Greenville School Fair will be held here on Tuesday, Sept. 12.

The West Flamboro A. A. A. and the Women's Institute are preparing for a Garden Party to be held at Mr. Wm. Nun's on September 13th.

### NOTICE

NOTICE is hereby given that a By-Law was passed by the Corporation of the Township of East Flamboro on the 9th day of August, 1922 providing for the issuing of Debentures to the amount of \$6,000 for finishing and renovating school house in S. S. No. 2, East Flamboro, and that said By-Law was registered in the Registry Office of the County of Wentworth on the 19th day of August, 1922.

Any motion to quash or set aside this By-Law, or any part thereof must be made within Three months after the first publication of this notice and cannot be made thereafter. Dated at Waterdown this 23rd day of August, 1922.

L. J. MULLOCK,  
Clerk.

News items are always welcome at the Review office.

### Locals

Miss Robb of Oshawa is visiting friends in the village.

Mr. and Mrs. Nelson Morden have been visiting friends in Toronto and Simcoe.

Mrs. Peter McLaren of Beachburg is visiting friends and relatives in the village.

Mr. A. H. Alten is erecting a two storey double store building on Dundas street.

Elgin Featherston of Cleveland, who has been visiting his mother, has returned home.

Mr. and Mrs. Harry Featherston of Erie paid a short visit at his parental home last Sunday.

Mr. and Mrs. Walkey and family and Mr. Peel, of Harriston, spent Sunday at the parsonage.

Mr. and Mrs. O. B. Griffin and family are leaving today for their new home in Pasadena, Calif.

Mrs. Jane Baker has just returned from a three week's visit with friends in Niagara Falls, N. Y.

Mr. Wilbert Cummins is making preparations to open a Drug store on Dundas street in a week or two.

Mr. and Mrs. Chas. Galivan and family spent Sunday last with Mr. and Mrs. E. H. Slater at St. Catharines.

Mrs. Camfield and daughter of Windham Centre is spending the week with her sister, Mrs. C. L. Poole.

Mrs. J. R. Wilson of Beamsville was a visitor for a few days with her sisters, Mrs. John Reid and Mrs. W. S. Featherston.

Mr. Riddell, Public School Principal, has leased Mr. Park's house on Main street, and will move his family here the first of October.

Both the High and Public schools re-opened last Tuesday with a good attendance. Over 80 pupils are enrolled in the High school this year.

The Women's Missionary Society of the Methodist church will meet in the Sunday School room on Wednesday afternoon at 2.30. Miss VanNorman will address the meeting. All ladies are invited to attend the meeting.

Deep sympathy is extended to Mr. and Mrs. John Julie in the death of their infant daughter, Helen, aged two years and six months, at the Hamilton hospital last Sunday. The funeral took place Monday afternoon at 2 o'clock from Dwyer's funeral chapel to Hamilton cemetery.

About 6.30 on Monday evening last fire broke out at the home of Mr. Roy Alton, Nelson township. The fire started in the kitchen adjoining the house and was first noticed by Mrs. Alton. She immediately gave the alarm and called her husband, who was working in a field close by. A number of neighbors were soon on the scene, and after a hard fight the fire was extinguished with pails of water and Foamite. The kitchen was badly damaged and the loss is estimated at \$150. It is supposed that the fire started from the chimney. The Burlington fire brigade was summoned and although they made a quick run, the fire was under control when they arrived.

### Grace Church

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

11 a. m.—Prayer for Personal Needs.

3 p. m.—Very Rev. Dear Owen, D. D.

Sunday School and Bible classes 10 a. m.

Thursday, Sept. 14—W. A. Social afternoon in Parish hall at 3 p. m. A. Y. P. A. social evening 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

11 a. m.—God's Promises Fulfilled.  
7 p. m.—"Lost" "Found"

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.

The interior of Knox church has been redecorated, and is a credit to Messrs Peter Mitchell and Wm. Davids, who had charge of the work.

**THE WATERDOWN REVIEW**

Issued Every Thursday morning from the office, Dundas Street, Waterdown  
 G. H. GREENE  
 Editor and Publisher  
 Member C. W. N. A.

**Claremont Summers**

BY  
 Mrs. Emerson Marcy  
 Kilbride, Ontario

(Continued from last week)

"Your wife? when you are engaged to Miss Richmond, you are not quite yourself yet."

"Gladys, my brain is alright now. Who has been telling you this news?"

"Why, Miss Richmond told me with her own lips."

"Stuff and nonsense, Gladys, this is not true at all. What would make Velma say such a thing as that. I always liked Velma, but for a wife—never. What do you say for a hasty marriage when I am stronger? I cannot live without you, Gladys. Will you have me?"

A weak "Yes" was all he heard, but that word was enough. He felt altogether stronger. No dose of the doctor's tonic was ever like like that word "yes." He kissed her on her forehead. The shades of evening were falling when Gladys glided out of the room.

Gladys told her mother the glad news; then Mrs. Markham told her news in return.

"Sit down, child, until I read this to you."

Mrs. Markham opened the dejected letter with the foreign stamp. The letter was from Mr. John Brighton, who went away poor to Australia, amassed a fortune, never married and before he died he made a will leaving his only sister, Mrs. Markham, with sixty thousand dollars.

"Now, Gladys, you will not be depending on anyone for money after this."

"Oh, mother, this is to good to be true."

They acquainted Claremont with the good news. He laughed and said, "You won't go back on me." And all Gladys would do was laugh.

Everyone was getting ready at home to receive Claremont Summers. When he arrived he looked so cheerful his mother wondered if his illness did not do him good. He told both his father and mother about his coming marriage, also about the money Mrs. Markham got. They both looked pleased.

Claremont soon gained strength and was his old self again once more. He used to go down to the Widow Markham's with a different step now.

"Gladys, when will this wedding be?"

"In the spring, dearie." Spring seemed a long ways off now, summer was just past.

Velma rode over one autumn afternoon to see Claremont, chiding him for not being to see her. "You are strong as ever now, do come over. You can drive the ponies like you always did before you were hurt."

He answered her in such a vague way, Velma was puzzled.

Spring came at last; the flowers were all out. The orange blossom tree at Mrs. Markland's door sent forth such rare perfume. Velma was passing by with a lady friend when she saw every flower stripped from the orange blossom tree.

"I wonder, Ida, what is going on at the little cottage?"

"Have you not heard about the coming marriage of Miss Gladys Markland?" said Ida.

"I wonder who is the lucky man, some one from afar off. I suppose, because Gladys could not get many suitors around here, if any, although I should feel thankful for saving

**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

Claremont's life."

Ida Moss stared at her chum in blank astonishment, then said, "Well Velma, Gladys is going to marry Claremont Summers this very day."

Velma was too mortified for words, and hurrying home, throw herself on the couch and wept bitterly.

The wedding was very quiet; some of the near relatives of the groom were present and none from her side. Their home was at the Hall until they could build a mansion for Claremont.

The day that Velma heard that Mrs. Markland had fallen heir to money, she also heard of her father's failure, and that was the last of her pride. Velma then went to Kentucky as a governess. Gladys felt sorry when she heard of poor Mr. Richmond's downfall.

And I will say in conclusion that everybody at the Hall was happy.

(The End)

**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 17-3

Waterdown

Ontario

**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 Sale**

New Perfection 3 Burner Coal Oil Range in good order, used less than a year. Mrs. A. M. Evans, George St. Phone 158

**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.

**Dr. R. B. GILLRIE**

Office: Dundas Street  
 Phone 111

Waterdown Ont.

**J. C. MEDLAR**

Issuer of Marriage Licenses  
 Waterdown, Ont.

**Lost**

A Khaki Tunic last Thursday on Main street between John and Dundas streets. Finder leave at Nicol's Shoe Shop.

**For Sale**

1 Kitchen Stove, wood or coal, with reservoir. 1 Heater, coal or wood. 32 six inch stove pipe nearly new. B. Batchelor.

**Lost**

Plain Gold Ring. Reward at Alton's Garage.

**Wanted**

A small house or 4 unfurnished rooms. Apply at Review Office.

**Lost**

A Black Satchel Purse. Finder enquire at Review Office.

**For Sale**

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

**Found**

A Ring. Phone 164

**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, Cartridges, Gun Cleaners, Watches. Lots of secondhand Bicycles, call and look them over.

C. S. McCready

Waterdown

Ontario

**Martin Bowman**

General Insurance

Phone 123-J

Waterdown

**Harry Hamer**

PIANO TUNER

86 Keith St.

Hamilton

Orders can be left at Review

**NOTICE**

All kinds of plain sewing done to order. Mrs. Harry Clark, Union street.

**All Kinds**

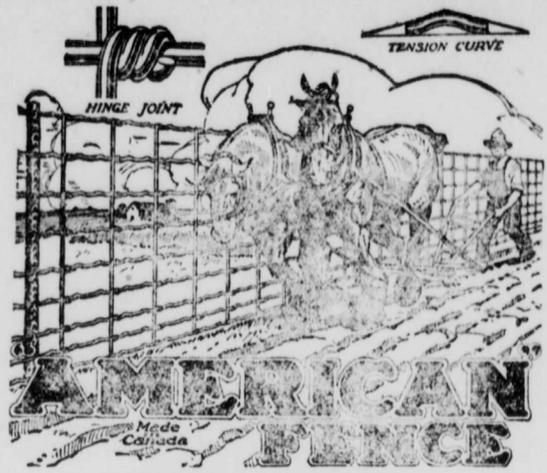
Of No. 1 Wood and Coal for Sale

At Reasonable Prices

**H. SLATER**

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.

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

**ARTHUR SINCLAIR**

Waterdown, Ontario

**Wanted**

To warn the public against trading 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 Opposite Post Office, 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"

**C. W. DRUMMOND**

Agent for the

**Gray-Dort Motor Cars**

WATERDOWN, ONT.

**A. C. SINCLIAIR**

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

**A. Featherston**

**Groceries and Confectionery**

Waterdown

Ontario



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

Issued in 1917 and Maturing 1st December, 1922.

## CONVERSION PROPOSALS

THE 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.

## WATER IN FARM HOMES

Compression System Will Give  
General Satisfaction.

Water Pumped Into a Metal Tank  
Against Compressed Air—Various  
Methods of Working the Pump—  
Air Valves a Necessity—Seven  
Steps to Success in Poultry  
Culture.

(Contributed by Ontario Department of  
Agriculture, Toronto.)

In my last article I described briefly the attic tank system of water supply for the rural home. This system has given very good satisfaction in the past, but I doubt if it will be installed in many homes in the future, as there is now on the market something very much superior in many respects. I refer to the compression water system, which I will try to describe in a few words.

### How the System Operates.

The chief feature of this system is that water is pumped into a strong air-tight cylindrical metal tank against the entrapped air which is compressed in the upper portion of the tank, and the compressed air constitutes the power to drive the water out of the tank when a faucet is opened on the discharge line. This is very simple. The metal tank will vary in size according to the amount of water used, but a common size is 6 feet by 2½ or 3 feet. It should be kept about full of water and at a pressure varying from 40 to 45 lbs. Greater pressure, if required, may be secured by pumping the water to a higher level than named in the tank, or by pumping some air into the tank before any water is pumped in. A water gauge is attached to one side of the tank to indicate the height of the water in the tank, and on the discharge pipe close to the tank is a pressure gauge. The tank must be kept in a frost-proof place—say the cellar, or an underground pit. The water keeps cool, clean and fresh in this tight tank.

### Methods of Working the Pump.

There are many different ways of operating the pump in order to fill the tank. By hand, by windmill, by gasoline engine, or by electric motor. A few minutes of pumping each day by hand will keep the ordinary-sized house supplied with plenty of water. When the pump can be operated by windmill or electric motor, there is the great advantage of automatic starting and stopping of the pump. The automatic electric water systems of the present day are very convenient and also very efficient. In case of shallow wells and cisterns the pump and motor can be located inside the house or barns. As farmers get electric current these automatic systems will become very common both for shallow and deep wells. The automatic systems require very little attention and are very noiseless. There are several styles or designs, but any of them of reputable firms will give good satisfaction if the installation has been done properly and if the outfit be given good care.

If soft water as well as hard water is required under pressure, two tanks are necessary, one for soft and one for hard. Only one pump is required in this double tank outfit.

### Air Valves a Necessity.

Pumps used in connection with compression systems must be provided with an air valve for renewing the air in the tank because the air dissolves in the water and escapes with it. If means for pumping in air were not provided for, the tank would eventually become water-logged and the system would be rendered absolutely useless.

The compression water system is described and illustrated in Bulletin 267, entitled "Farm Water Supply and Sewage Disposal." A copy may be secured without cost by dropping a line to the Department of Physics, O. A. Guelph, Ont. Give us a chance to help you to solve your water supply problem.—R. R. Graham, O. A. College, Guelph.

### Seven Steps to Success in Poultry Culture.

1. Keep accurate records. Little progress can be made without this first step.
2. Feed a properly balanced ration. Such a ration furnishes nutrients for growth, maintenance, fattening and eggs. The production of eggs must be a constant aim.
3. Give proper care and comfort by good housing and management. Discomforts are: Extremes of heat and cold, hunger and thirst, foul air and dampness, and diseases and parasites.
4. Keep standard-bred, utility stock. There are five good breeds for the farm: Plymouth Rock, Rhode Island Red, Leghorn, Wyandotte and Orpington. Varieties of these have been bred for heavy egg-production.
5. Breed from the best, both male and female.
6. Sell unprofitable stock.
7. Market graded products. Maximum returns are secured from graded products. Markets demand a constant supply, and this calls for community co-operation.

## 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

A. Sinclair, Aldershot

A. McEdwards, Freulton

## JEWEL LINE

OF

## Stoves, Furnaces and Scales

Expert service on repairing all makes of Stoves and Furnaces,  
and Beam and Computing Scales

## Worrall & Atkins

District Representatives

Hamilton and Waterdown

## Say It with Flowers



## The Sawell Greenhouses

## Women should Insist

No matter what you buy in kitchen utensils, demand that each article carry the **SMP** trade-mark shown below. **SMP Enameled Ware** is safe to use; acids or alkalis will not affect it; it cannot absorb odors; cleans like china; wears for years. Tell the storekeeper you want either

## 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 enameled steel with two coats of pearl grey enamel inside and out.



Gordon & Son

**CUSTOM  
TAILORS**

PHONE 153  
WATERDOWN

**Waterdown  
Garage**

Tires \$6.95 and up  
White Star Gasoline  
Gauranteed 65 Test

Ford Service and  
Repair

Wm. Springer & Son  
Phone 140

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

## Spraying Outfits

Hand or Power Equipment to Suit Everyone

One good reliable make, complete with 2 h. p. engine, tank pump, agitator, relief valve, gauge, hose, nozzle, etc. all on strong base ready to put on truck or wagon, for quick sale

**\$225, with truck complete \$285**

Another of the latest designs, engine will deliver up to 5 h. p. capacity 6½ or 7 gal. per minute up to 250 lbs. pressure. Complete with hose, spray gun, etc.

**\$350** Mounted on latest type short turn truck, the finest outfit for capacity and ease of handling **\$424**

**Spray Power Pumps for Engine use \$50 up**

We supply various makes for various conditions and can save our customers money and give the very best service obtainable.

**C. RICHARDS**

32 Market St.

Hamilton

Phone 19 - 2 Waterdown

## MAKE YOUR NITROGEN

Growing Legume Crops Will Help You Do It.

Clovers, Peas and Vetches Store Up Nitrogen From the Air—Good Bacteria Will Work for You—Determining the Need of Chemical Fertilizers.

(Contributed by Ontario Department of Agriculture, Toronto.)

Nitrogen costs money when purchased through the medium of the chemical fertilizer dealer, usually about twenty cents a pound. Some of our farmers are spending from ten to forty dollars per acre a year for nitrogen to increase crop production. With five million pounds of nitrogen floating as a gas over every acre of land such expenditure may not always be justified. That nitrogen is highly valuable as a plant food is appreciated by comparatively few of our farmers. If those who do appreciate its value are willing to pay twenty cents a pound for it, and these are the men working on small areas with intensive culture crops, why don't those larger area farmers who have a few billion pounds of nitrogen floating above their farms wake up and get at least a small quantity into the soil of their fields?

**The Fertilizing Value of Legumes.**

Legume plants such as the clovers, peas and vetches, together with the bacteria that are parasitic on the roots of this class of plants, form a link between the nitrogen of the air and the plant food nitrogen of the soil. This link is an implement always available to the farmer. A ton of alfalfa or clover or vetch hay may contain as much as fifty pounds of nitrogen. The roots that go with the alfalfa plants covering an acre may contain as much as three hundred pounds of nitrogen. The roots of the red clover or vetch plants that cover an acre may contain as much as one hundred and fifty pounds. The roots from wheat, corn or oat plants covering an acre may contain twenty-five pounds of nitrogen.

**The Bacteria Work for Nothing.**

The point is, a great quantity of nitrogen is collected by the bacteria which alone work on the clovers, peas, vetches and other legume plants. With one million dollars' worth of nitrogen over every acre of land would it not be good policy to make sufficient use of legume crops and their parasitic soil bacteria to at least provide the needs of the farm in crop production. The nitrogen accumulated by growing legume crops is taken largely from the air, while the small quantity accumulated by corn, oats or wheat roots is gathered from the soil.

**All Gain and No Loss.**

There is no loss of nitrogen in growing legumes but considerable gain. There is a distinct loss with all other classes of farm crops. Plan to use clovers, peas and vetches and thereby tap the fertility supply now resting above your land for future use in the soil of your fields. If you can figure out a rotation to suit your own special needs and have legume crops growing two years out of four there will be little used to worry about the nitrogen supply.—L. Stevenson, Secretary Department of Agriculture, Toronto.

**No Gain in Too Early Pasturing.**

Farmers should not be in a hurry to turn their cattle out to pasture. The cattle will travel over the entire pasture area, and by cutting up the sod with their hoofs while the ground is yet soft, and grazing off the first blades of grass they will greatly reduce the amount of feed which the pasture will yield if they are kept off a few weeks longer so that the grass may have opportunity to make a real start. Under average conditions it will by all means pay best to keep the cattle off the pasture until the sod has become firm and the grass has attained sufficient start to support them fully from the time they are turned out. Cattle should be turned on new grass the first time about the middle of the day, after they have already had a good fill of dry feed. They should be driven back to the feed lot each night for three or four nights, and given opportunity to eat some dry food each morning before going to the pasture.

All classes of stock will give better returns where a variety of food is supplied. A mixture of grain is generally better than feeding only one kind.

**Age of Cows.**

It is more difficult to determine the age of a cow than of a horse, say the live stock men at the State College at Ithaca, New York. They agree that some estimate of a cow's age may be made from her teeth and horns. The number of "annual rings" on the horns, plus two, for example, usually gives the animal's age, but remembering that the pairs of permanent teeth come nine months apart and the first pair comes at about 19 to 24 months of age, will help to verify it.

Inspect potato fields for diseases and insects and remove all plants necessary.

# EAGER'S

The Store of Quality

## Men's Furnishings

Just opened a shipment of men's wool **sox in grey or heather mixtures. A specially good line bought direct from the factory.**

**50c a pair**

Men's Rubber Belts in grey, brown or black. The greatest value on the market

**50c each**

Men's Knitted Ties. A good assortment of colors and patterns

**75c each**

Men's Garters. A new shipment just in, both single and double grip.

**25c, 35c and 50c**

## Dry Goods

Ladies Underwear. A lot vests in short sleeve or with strap. A mixed lot of styles, and all good value at 40c and 50c **Special at**

**29c**

A full line of all sizes in Children's **Hose in black, brown or white ribbed cotton. Very special value at**

**23c, 2 pair for 45c**

Table Damash, bleached or half bleached

**75c to \$1.60**

All Linen Damash, nice floral patterns

**\$2 to \$2.75**

## Groceries

Our Groceries are always of the best grade possible to procure, and always at prices as low as the lowest.

Try our white wine and blended cider vinegars.

Heintz's Golden Amber Sugar Vinegar, by the gallon. The finest vinegar made.

**This Store Closes Every Wednesday  
Afternoon at 1 o'clock**