

SMALL ADS.

Advertisements of one inch or less, 25 cts. for first insertion, and 15 cents for each subsequent insertion. Over one inch and under two inches, double the above amount. Yearly rates on application.

Medical Directory.

DR. JAMIESON & JAMIESON
Office and residence a short distance east of the Hahn House, on Lambton Street, Lower Town, Durham. Office hours: 2 to 5 p.m., 7 to 8 p.m., except Sundays.

J. G. HUTTON, M.D., C.M.
Office: Over A. B. Currey's office, nearly opposite the Registry Office. Residence: Second house south of Registry Office on East side of Albert Street. Office hours: 9 to 11 a.m., 2 to 4 p.m. and 7 to 9 p.m. Telephone communication between office and residence at all hours.

J. L. SMITH, M.B., M.C.P.S.O.
Office and residence, Corner of Countess and Lambton Streets, opposite old post office. Office hours: 9 to 11 a.m., 1:30 to 4 p.m., 7 to 9 p.m., Sundays and Thursday afternoons excepted.

DR. BURT
Late Assistant Royal London Ophthalmic Hospital, England, and to Golden Square Throat and Nose Hospital. Specialist: Eye, Ear, Throat and Nose. Office: 13 Frost Street, Owen Sound.

DR. BROWN
L.R.C.P., London, England. Graduate of London, New York and Chicago. Diseases of Eye, Ear, Nose and Throat. Neustadt, Ont.

Dental Directory.

DR. W. C. PICKERING, Dentist.
Office: Over J. & J. Hunter's Store, Durham, Ont.

J. F. GRANT, D.D.S., I.D.S.
Honor Graduate University of Toronto, Graduate Royal College Dental Surgeons of Ontario. Dentistry in all its branches. Office: Over D. G. Town's Jewellery Store.

Legal Directory.

A. B. CURREY
Barrister and Solicitor
Durham and Hanover. Money to Loan

LUCAS & HENRY
Barristers, Solicitors, Etc.
Markdale, Durham and Dundalk
A member of the firm will be in Durham on Tuesday of each week. Appointments may be made with the Clerk in the office.
I. B. Lucas, K.C. W. D. Henry, B.A.

Licensed Auctioneer

DAN. McLEAN
Licensed Auctioneer for County of Grey. Satisfaction guaranteed. Terms reasonable. Dates of sales made at The Chronicle Office or with himself.

RESIDENCE FOR SALE
Good double house in upper town; in good repair. This property is being offered cheap to quick purchaser and is a desirable property. Apply to Mrs. A. W. H. Lauder, Durham, Ontario. 9/14

J. RAINFORD
Piano Tuner
Durham, Ontario.
General expert. Repairs a specialty. Orders left at H. J. Snell's Music Store promptly attended to. D153m

MILK REDUCED TO 10c.
Mr. W. R. Watson, milk vendor, wishes to announce that he has reduced milk to 10c. a quart, and cream to 55c., and is prepared to supply any quantity. Wash bottles and return promptly, as they are needed in the business. 22 tf

FOR SALE
Good double house and comfortable frame house in Upper Town; hardwood floors, two mantels, hot air heating; large clothes closets in bedrooms; good kitchen; hen-house; one of a pair of good garden land. Cheap quick buyer.—R. J. Matthews, Durham. 32 tf

FOR SALE
Two good building lots for sale; one on Main Street, the other on Queen Street. Apply to J. A. Brown.

FOR SALE
A good home. Apply to Joseph A. Brown, Durham. 16 tf

WOOD FOR SALE
Hard and soft. Apply to Zenus Clark, Durham. 72 tf

HOUSE FOR SALE
An 8-roomed frame house, cement foundation, electric lights, large lot. Apply at The Chronicle Office. 8102p

HOUSE FOR SALE
Good brick residence in Upper Town. For particulars apply to the owner, C. L. Grant. 840 tf

The man who doesn't know what he is talking about usually talks about an hour too long.

SPIRELLA CORSETS

Ladies—Call at once and get your goods. Intending buyers will do well to examine our large stock now on hand. Any style and size. Prices from \$4.50 up.

THE SPIRELLA PARLORS
Mrs. J. C. Nichol
Nov. 28 1yr. Representative.

All Our Graduates

have been placed to date and still there are calls for more. Get your course NOW. If you do not get it you pay for it anyway in smaller earnings and lost opportunities.

Enter any day. Write, call or phone for information.

CENTRAL BUSINESS COLLEGE
Stratford and Mount Forest

NOTICE TO FARMERS

The Durham U.F.O. Live Stock Association will ship stock from Durham on Tuesdays. Shippers are requested to give three days' notice. James Lawrence, Manager, Phone 606 r3 Durham, R.R. 1 1127 tf.

FOR SALE

1 second-hand Gasoline Engine, 8 1/2 horsepower, in good running order, for \$25.00. Also Branford Iron Pumps, the easiest working and cheapest pump on the market. \$7.00 and up.—W. D. Connor, Durham, Ontario. 346 tf

SASH, DOORS, ETC.

Having installed suitable machinery, I am prepared to make Sash, Doors, General House Fittings, etc.; also to do custom surface planing. Factory near G.T.R. Station. Patronage solicited.—W. R. F. Clark, Durham, Ont. 346 12p

SHINGLES FOR SALE

Shingles by test have proved the best. British Columbia, Ontario and New Brunswick cedar shingles. Prices on application to J. N. Murdoch, Durham, Ontario. 76 tf

TENDERS WANTED

Tenders will be received by the undersigned up to the 4th of September for one-half acre, more or less, of part of 5, Saddler Street North, opposite the Furniture Factory yard. W.B. VOLLETT, Clerk.

PURSE LOST

A small old purse containing about two dollars in money; supposed lost near McGowan's mill. Finder will oblige by returning it to Mrs. John Whitmore. 4pd.

STEER STRAYED

Strayed to my premises about July 20, a yearling steer. Owner can have same by proving property and paying expenses.—George Ritchie, R. R. 1, Durham. 817 4pd

AMARANTH TOWNSHIP HOME STRUCK BY LIGHTNING

(Grand Valley Star-Vidette.)
During the storm Monday morning a bolt of lightning struck Warden Simpson's home in Amaranth, breaking two windows and knocking his daughter to the floor. Mr. Simpson was at work in the shed and had a pair of pliers wrenched from his hands. The electricity evidently came in on the telephone wire as the instrument is broken and the wall-paper burned. Several telephone poles were splintered, a couple to kindling dimensions. The strange element found its way out by the ground wire, only plunging its way along the earth's surface to the gate, where it upset a heavy stone.

How Come?

(London Answers.)
Claid—May I call you by your first name?
Nora—By your last name, if you wish.

THE CORN EAR-WORM

Most Destructive Enemy of the Corn Crop.

The Mother Moth Lays Eggs During June, July and August—Egg to Moth Cycle About Forty Days—Deep Fall Ploughing Advocated—Horse's Efficiency Depends on Rations.

(Contributed by Ontario Department of Agriculture, Toronto.)

The moths responsible for the egg laying that produces so many destructive worms appear in June and deposit their eggs on various food plants during June, July and August. The female moths that are attracted to corn lay their eggs on the silks. The eggs are small yellow circular flattened discs, that hatch three or four days after being deposited. The young worms feed on the silk for a day or two and then work down into the interior of the husk tips, where they continue to feed on the silks and tender kernels at the tip of the ear, gradually working downward as they grow to maturity. When fully developed the Ear-worms leave the ear and the soil, going down about four inches to pupate. Two weeks after entering the soil the transformation is completed, the worm that went down comes up as a moth. Egg and Moth Cycle Covers Forty Days.

The life cycle, egg to moth, is completed in about forty days. The brood that attacks the corn silks is the second brood of the season. The moths are strong fliers, and may go considerable distance from their birthplace in search of new fields. No satisfactory method of destroying the corn Ear-worm has been devised. Deep fall ploughing to destroy the last brood of the season is in part successful. If all land owners would practice a general clean up and deep ploughing of all lands in the autumn this pest would be reduced considerably. With many neglected areas scattered through the corn growing sections this insect's presence will be felt for some time.

Date of Planting a Factor in Control.

The date of corn planting is a factor of importance in escaping Ear-worm injury, with the probable date of the second brood of moths emergence, being known with fair accuracy, the planting may be done at a time to insure the corn ears being developed beyond the green silk stage before the moths of the second brood appear. The early planted corn has suffered less injury than the late.

Deep Autumn Ploughing Recommended.

Deep autumn ploughing of all land not in crop, the cleaning up of all materials that shelter insect life, the use of early ripening varieties of corn, early planting on well prepared land at dates well calculated to miss the major portion of the egg laying moths, are ways of reducing the probable injury from Corn Ear-worm. —L. Stevenson, Secretary Dept. of Agriculture, Toronto.

Horse's Efficiency Depends on Ration.

One of the factors that materially affects the efficiency of the work horse especially in hot weather is the feed he receives and the manner in which he receives it. In order that a horse may do a full day's work regularly throughout the summer months and yet maintain a presentable condition he must be fed just about to his full capacity. In order to do this and not injure his health, care and judgment must be exercised in the selection of feeds used. The feeds best suited to form the principal components of the ration are good bright clean timothy or upland prairie hay and bright, clean, sound oats. The average horse weighing 1,500 pounds will require about 20 pounds of hay and 22 to 24 pounds of oats a day.

There is a wide variation in feed requirements of different horses of the same weight, however. Some do not have the capacity to consume and digest that much feed, and must be fed less even though as a result they cannot be expected to work so hard, while others commonly spoken of as easy feeders will keep up and do well on a little less feed than the prescribed amount. The successful teamster or feeder will study the individuality of his horses and feed accordingly.

Horses that are handled quietly and patiently will do much more work and keep in better condition on a given amount of feed than will horses that are abused and continually kept nervous and in fear of the driver.

The ration given above can be improved upon by using one feed per day of good, bright, clean alfalfa or clover hay, or by substituting bran for about 15 to 20 per cent. of the oats used. The grain feed should be replaced by a bran mash or feed of boiled barley or boiled oats on Saturday evening. The daily grain allowance should be reduced by about one-fourth on Sunday. Corn can be used in place of oats to constitute one half of the grain ration, though straight oats is conducive to slightly more satisfactory results over a long period of time.

The heavy feed of hay should of course be given at night, while the heavy feed of grain may be given at noon. Watering both before and after feeding grain is the most satisfactory method. Work horses should also have an opportunity to eat all the salt they care for.—W. H. Peters, Chief of the Division of Animal Husbandry, University of Minnesota.

The efficiency of the hog is determined by his ability to make a maximum gain on the minimum amount of feed. To do this the young pig must be kept thrifty.

Corner Concerns.

(Our own correspondent.)
Miss Ruby Matthews returned home from Hamilton last week after a month's absence.

Mr. and Mrs. E. V. Matthews and family and Mr. and Mrs. A. Lee and family visited Paisley friends last week. Master Irwin Matthews remained for a fortnight's holiday.

Mr. James Baird returned to his home in the West on Monday after a pleasant visit with old friends receiving old memories of happy days.

Mr. Elmer McMeeken spent a few days last week with his wife, who is spending the summer with Mrs. Janet McMeeken.

Rev. Thomas Farr preached in St. Paul's Church on Sunday and, we might say, renewed old acquaintance with the seniors of the congregation, as he has many times assisted here in times of need.

The fine crop is being safely gathered in and the thresher is again at work. Mr. Robert Webber, Jr., with his steamer, is doing the work so far.

The cyclone that passed through here on the 14th of July added so much to our farm work that newspaper work was out of the question, but we were glad to see how bright and newsy The Chronicle was during our absence. We also congratulate the editor on his latest purchase of an auto and hope he won't kill anything but enemies with it.

Mrs. Agnes Marshall, who is just recovering from a long illness, received a slight stroke on Saturday, from which she is speedily recovering under the care of Dr. Smith.

Mrs. Glenholme of Durham is spending a week with her parents, Mr. and Mrs. P. Black.

Mr. and Mrs. Robert Campbell, and Mrs. James Vollett of your town spent Sunday with Mr. and Mrs. T. Tucker.

Last Friday night a crowd from Varney came out to the spacious home of Earl Mead to hold a—well now, we don't know just what to call it,—and we don't expect they are going to try to help us out. In fact, some so far discredited us as to say if they only kept mum on the affair we would not get hold of it for publication even though "it did occur at our next door." But to return to the subject, the Ladies' Aid of Varney had got a cumbersome surplus in their treasury which they wanted to present to some one or donate to some worthy cause, and with this end in view they arranged the trip, brought along the parson to add prestige and had a program of the most talented entertainers—and numbers of them—to be found in this part. But when ready for the ordeal they had no one in sight really deserving of special recognition, and just what to do they did not know.

The past president was not present to give valued advice, but like the feast of scripture times it was not to suffer failure, so they despatched messengers to the highways with the facilities of the twentieth century to gather in guests who would be willing to accept a purse of money, a sumptuous repast and a jolly good time. But the much boasted of auto hovering around speed limit failed to accomplish as much as the messengers of Bible times, and they returned without guests to the gathering; but to make a long story short a very quiet time was spent.

AYTON BAKERY BURNED

(Ayton Advance.)
Last Tuesday morning about 6 o'clock fire broke out in Gregory's bakery and in a few minutes the frame structure was all ablaze and burned to the ground. The cause of the fire is unknown and cannot be accounted for. The last baking was baked at 2 o'clock in the afternoon of the day previous and the last time in the shop was about midnight, when another setting of bread was put in readiness for the early morning baking. The flames consumed the entire equipment, with a quantity of bread and a setting. The building and equipment is partly covered by insurance but not sufficiently to cover loss.

Mr. Gregory will commence to build a new shop as soon as the insurance adjustment is made, when he will equip it with the latest baking contrivances.

Joseph Pennell says women are less beautiful than formerly. Perhaps he has noticed, also, that green apples don't taste as good as they did in his boyhood.—Birmingham News.

NEW FALL WHEAT FERTILIZER

Fall wheat must have a strong, well-rooted plant to withstand the winter. To insure this there should be an abundance of all kinds of available plant food in the soil. The two constituents the wheat plant has the greatest difficulty in getting out of the soil are nitrogen and phosphorus. If the land has been manured and summer fallowed or, if clover sod has been plowed down, there will probably be no need of purchasing a further supply of nitrogen and an application of acid phosphate alone will probably be sufficient. If, on the other hand, the wheat is to follow oats, or if there is any fear that the plants will not develop a good top, then some form of readily available nitrogenous fertilizer may be used to advantage.

Cereal crops have little difficulty in getting their supply of potash, consequently, it will rarely pay to purchase a fertilizer containing this constituent for application on the land to be sown to wheat.

The Department of Chemistry at the Ontario Agricultural College has found that an application of from 200 to 400 pounds of acid phosphate and 100 pounds of ammonium sulphate per acre has very much increased the yield of wheat on the clay soils predominating in the Niagara Peninsula and in the area lying along the north shore of Lake Erie. It is probable, however, that when the soil contains a good supply of organic matter, enough to furnish sufficient nitrogen, the ammonium sulphate may be omitted.

CORN BORER IN ESSEX COUNTY

A dispatch from Windsor says that the corn borer has invaded Essex County. Three isolated appearances of this agent of destruction have been found by scouts of the Dominion Department of Agriculture headed by A. Finnamore. Malden, Gosfield, North and South, are the four townships in which the corn borer has been located.

HARVESTERS WANTED FOR WESTERN WHEAT FIELDS

Special train service and low fares are offered by the Canadian National-Grand Trunk Railways to Western Canada. Consult with your nearest Agent for train service, etc. Comfortable, roomy, convertible (berth) Colonist cars of latest design and restaurant cars serving meals and lunches will be attached to trains. Special cars will also be provided for women. Travel the "National Way" to Winnipeg when designed to any point beyond. The Canadian National reaches direct all important distributing centres in Western Canada. 8102

A year or so ago a lot of men were shouting: "No Beer, No Work." Some of them should be satisfied now, they have both.—The Goblin.

Silver Black Foxes

A limited number of shares for sale in

Priceville Fox Co., Limited

Priceville, Ont.

at \$100. Par Value

All registered pure bred stock. Low capitalization. All common stock. Absolutely no watered stock. Ten years experience breeding.

Stock from P.E.I.

Write for further particulars to,
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Aug. 26—TORONTO—Sept. 9

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Gorgeous production with all the mystery, romance and splendour of the Far East.

\$1,500,000 in new buildings and scores of other new features and attractions.

NEVER ON A BIGGER SCALE

Reduced rates on all lines of travel

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Managing Director

ROBT. FLEMING,
President

Ready for Business

Having purchased the best and most up-to-date machinery, I have opened up a new shop on top of the hill and am prepared to do all kinds of machine work: Windmills, Threshing Machines, Cream Separators, Bicycles, Washing Machines, Lawn Mowers called for and delivered. Scissors and knives sharpened.

I thank my old customers for their patronage, trust they may continue, and hope to gain many new ones.

All work guaranteed and prices reasonable. Give me a call.

A. INNES (Upper Town) Durham

BLACKSMITHING at the Lowest Rates

International (Deering-McCormick) Harvesting Machinery, Engines, Tractors, Threshers, Cream Separators, Etc.

Tudhope-Anderson Farm Implements and Repairs Loudon Litter Carriers, Stable and Barn Equipment.

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Repairs on hand, or secured on short notice

Horseshoeing and General Blacksmithing at Lowest Living Rates

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VARNEY, ONT.

RHEUMATISM

Templeton's Rheumatic Capsules have become the Standard Remedy for Rheumatism, Sciatica, Neuritis and Lumbago. Thousands have been restored to health through T.R.C.'s. If you suffer, get a box at your Druggist's to-day. Don't let pain spoil the best years of your life.

T.R.C.'s
Sold in Durham by S. MacEETH.

ZAM-BUK

is the best remedy known for sunburn, heat rashes, eczema, sore feet, stings and blisters. A skin food!

All Druggists—See—50c.