

SMALL ADS.

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Medical Directory.

DRS. 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., L.D.S.
Honor Graduate University of Toronto, Graduate Royal College Dental Surgeons of Ontario. Dentistry in all its branches. Office: Over D. C. 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 Saturday 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.

J. RAINFORD
Piano Tuner
Durham, Ontario.
General expert. Repairs a specialty. Orders left at H. J. Snell's Music Store promptly attended to. D158m

FARM FOR SALE

Lot 7, Con. 21, Egremont, containing 100 acres; about 85 acres under cultivation, balance hardwood bush; convenient to school; on the premises are a frame barn 42x65 with stone foundation; concrete stables; also hay barn 30x50 with stone basement; hog pen 20x40; twelve-room brick house, furnace heated, also frame woodshed; drilled well close to house with windmill, concrete water tanks; 30 acres seeded to hay; 10 acres to sweet clover; this farm is well fenced and in a good state of cultivation. For information apply to
Watson's Dairy, R.R. 4, Durham. 212tf

FOR SALE

1 second-hand Gasoline Engine, 3 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. 316tf

FOR SALE

Good double house and comfortable frame house in Upper Town; hardwood floors, two mantles, hot air heating; large clothes closets in bedrooms; good cistern in house; one-half acre of good garden land. Cheap to quick buyer.—J. J. Matthews, Durham. 32tf

FARM FOR SALE OR RENT

180 acres adjoining town of Durham; in good state of cultivation; 6 acres fall wheat; ploughing nearly all done; spring water piped to house and stable; comfortable frame house, 6 rooms; bank barn, cement floors; terms easy. Apply to S. E. Langrill, R. R. 3, Durham. 2455pd

IMPORTANT AUCTION SALE OF SCOTCH SHORTHORNS

Ten bulls 9 to 13 months old; two registered heifers; to be held on Thursday, March 1, on Lot 143, one mile south of Markdale. W. J. Bowes, Proprietor; J. S. Shepherdson, Auctioneer.

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. G. Nichol
Nov. 28 1922. 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 r 3 Durham, R.R. 1 1127tf.

SHIPPING EVERY SATURDAY

Mr. Arnold D. Noble informs us that hereafter he will ship Hogs from Durham every Saturday forenoon. Highest prices paid. 1123tf

WOOD FOR SALE

Hard and soft wood to Zenus Clark, Durham. 727tf

PIGS FOR SALE

10 bacon-type pigs, weight about 35 pounds. Apply James Shackleton, corner 4th of Sullivan and the Chesley Road. 24tf

FARM FOR SALE

North part of Lots 7 and 8, Con. 22, Egremont, containing 66 acres; 55 acres cleared, balance hardwood bush; in good state of cultivation; frame barn 44x50, stone basement, concrete stables; drilled well and cement tank at barn. Also Lots 6 and 7, Con. 4, S.D.R., Glenelg, containing 110 acres; 100 acres cleared and in good state of cultivation; on the premises are a brick house containing seven rooms, with good frame woodshed attached; drilled well at door; never failing springs on this farm, making a choice stock farm; this property will be sold right to quick purchaser. For particulars apply at
Watson's Dairy, R.R. 4, Durham. 212tf

AUCTION SALE

of FARM STOCK, IMPLEMENTS AND HOUSEHOLD FURNITURE

The undersigned Auctioneer has been instructed to sell by Public Auction at LOTS 39 AND 40, CONCESSION 2, E. G. R., GLENELG, on

THURSDAY, MARCH 1, 1923

the following
Cattle
6 Grade Cows in calf; 10 Pure Bred Aberdeen-Angus, in calf; 2 young Bulls; 1 Pure Bred Heifer Calf.

Young Cattle.
7 Steers and Heifers, rising 2 years old; 11 Calves; 11 Fat Cattle, if not previously sold.

Horses.
Mare, 14 years; Mare, 13 years; Mare, rising 3 years.
A number of Hens.

Implements.
McCormick Binder; Massey-Harris Hay Loader and Side Delivery Rake; Cultivator, Drill and Roller; Mower; Pea Harvester; Gang Plow; 2 Walking Plows; Iron Harrows; Spring-tooth Harrows; Manure Spreader; Scuffer; 2 pairs Sleighs; Double Wagon Box; Fanning Mill; Scales, beam and platform; Road Cart; Buggy; Cutter; Plow Harness; Light Harness; a quantity of Hay.

Household Goods.
Range; Washing Machine; Churn; Tables; Bedsteads, etc.
Forks, Rakes, Chains, and other articles too numerous to mention.

Absolutely no reserve, as the Proprietors have sold their farm.

Terms.—Hay and all sums under \$10.00, Cash; over that amount any time up to 12 months on approved joint notes with interest at 6 per cent.
Sale at 1 o'clock sharp.
John and Charles Moffat, Proprietors, D. McPhail, Auctioneer. 2452

THE EDITOR'S DREAM

The Editor sat on a cracker box with his head between his hands and he dreamed of the future, dreamed of the past and dreamed of the many lands. But of all the dreams he had that day, most wonderful to relate, he dreamed that his subscription list was paid all up-to-date.

THE SPOTTED CUTWORM

This Insect Was Mistaken for the Army Worm.

Description and Life History.—Poisoned Bait Recommended.—Keep Live Stock Out of the Field.—Salt the Fleas.—Fewer Cattle Shipped.

(Contributed by Ontario Department of Agriculture, Toronto.)

In July last reports appeared in the press of an outbreak of Army Worms in two or three counties of the Province, and that the insects were beginning to do damage to some of the field crops. These sections were visited by representatives of the Dominion and Provincial Entomological departments, and it was discovered that the insect was not the Army Worm but a common cut-worm known as the Spotted Cut-worm.

In order that this pest may be recognized and controlled should it appear next season, the following information is given:

Life History.

The spotted cut-worm winters over in the ground as a small brown or blackish larva from 1/4 to about 3/8 of an inch in length. In May and early June this cut-worm attacks the crops sown in the field where it wintered. In June it is full grown and pupates in the soil. Towards the end of the month the moths appear and lay the eggs for the brood which is now causing trouble. In about two weeks or about the 10th of August nearly all the larvae of this brood will be full grown and will have ceased feeding. They will then pupate in the ground and the moths will emerge in September and will lay their eggs throughout any weedy places. From these eggs will come the overwintering larvae referred to above.

Description.

The moths are a dull brown color with a wings expanse of about an inch and a quarter. They fly around only at night or late in the evening.

The full grown cut-worms or larvae are about 1 1/2 inches long, stout, smooth and of a brownish or often blackish color with several black spots on the back, most conspicuous towards the rear end. There is a whitish or light colored line running along each side just below the brown color of the back. The head is brown.

This insect can readily be brought under control by the use of poison.

How to Control the Attack.
In the evening about sunset scatter thinly, as if sowing seed grain, the following poison bait wherever the cut-worms are present, and also along the margin of crops nearly that are to be protected:

Bran, 25 lbs.
Paris green (or white arsenic), 1 lb.
Molasses, 1/2 gal.
Lemons or oranges, 2 fruits.
Water, about 2 gals.

Mix the bran and the poison very thoroughly in a tub or any large receptacle, using either the hands or a dung fork for the purpose. Pour the molasses into the water, run the lemons or oranges through a meat chopper, and throw both the juice and the pulp into the water. Then stir this thoroughly. Next pour the liquid over the poison bran and mix so thoroughly that it will fall through the fingers readily. The above amount is sufficient for one acre.

Keep Live Stock Out of Reach.
Take precautions that no stock gets access to the mixture before it is applied, and even after applying it is wise to keep the stock out of the field for four or five days, though there is no much danger of their being poisoned if the above directions are followed carefully.—L. Caesar, O. A. College, Guelph.

Salt the Fleas.
The best means of controlling fleas in most instances is very simple. Fleas usually originate in the basement of the house, or in some covered place such as woodsheds and stables, to which hogs, dogs, or other such animals have access. The remedy is to give the basement, shed, or other breeding place a thorough cleaning, burn the litter, and then sprinkle the floor or ground in the building or shed with common salt. The salt should be sprinkled thickly enough almost to cover the ground and should then be wet down with water. It should not be wet sufficiently to cause it to run, however. If there are about the place any houses, cribs, or the like built on piles so that hogs and other animals can go under them, salt should be applied there. Generally speaking, it is fairly easy to determine where the fleas originate, and it is usually such a place as can be reached by the salt treatment. It may be necessary to repeat the operation two or three times at about three-day intervals.

Fewer Cattle Shipped.
A total of 21,530 head of cattle were shipped from the port of Montreal during the past season of navigation, as compared with 31,217 head for the season 1921, a decrease of 9,687 head. Of the above total shipped in 1922 there were 7,165 head from the United States, so that the total number of Canadian cattle that went forward to the British markets from this point was only 13,915 head. There was no export business done in sheep during the past season, while during the preceding year shipments amounted to 4,064 head.

It is surprising how far the table scraps and scattered grain will go toward maintaining the hens.

There is little excuse for any one using a grade or scrub bull when it is so easy to secure a pure-bred.

Here and There

GLANTOW, Scotland.—The Glasgow Herald says: An agreement has been made between the Government of the Province of Ontario and the Overseas Settlement Committee for the acceptance by Ontario of a certain number of British settlers. The majority will consist of unmarried men, but there will also be a limited number of married men and of youths and girls over 16 years of age. Of the married men, about 200 have already been accepted by the Ontario authorities in London from applicants now dwelling in the Hebrides, where agents on behalf of the Province have been carrying on a special canvass for some time past. The agents are also endeavoring to select from the same islands a number of female farm workers, and there is a proposal that a special ship shall be chartered to sail from the North of Scotland to convey these settlers in a body.

MEDICINE HAT, Alta.—The Moose Hail was recently the scene of what is probably the most important railway function in the history of Medicine Hat. The occasion was a banquet and presentation in honor of Henry Hardy, J. F. Fisher and Thos. Penhale, all engineers in the Canadian Pacific Railway service who have recently retired. There were more than 200 guests. A considerable number of the guests were from other railway centres throughout Canada.

CALGARY, Alta.—Belseker, a town on the C. P. R. and G. T. P., about 35 miles northeast of Calgary as the crow flies, is in the grip of an incipient silver boom. On Saturday and Sunday men from the local district and from points afar, where the news spread with the usual rapidity of such tidings, staked out claims covering several sections about four miles east of the town. These were registered at the federal land office in Calgary.

No assay has yet been made of the ore, but those interested in the property are sending a sample to Edmonton. It may be necessary to bore another test hole, the finders say, before sufficient ore can be obtained to get a reliable assay. The original find was made by crews drilling for water and much of the first ore taken out has been given away as samples. The first find was made about three months ago.

CALGARY, Alta.—"We cannot expect to recover in a year or so from the effects of abnormal circumstances the whole country has been suffering from," remarked W. B. Lanigan, of Montreal, freight traffic manager of the Canadian Pacific, in the course of an interview with The Herald, in Calgary, "but I am safe in making this prophecy that this year will witness throughout Canada a revival of industry and agriculture, and that by 1924, the city of Calgary and the country tributary to it, as well as the rest of Canada are going to enjoy a return of their former prosperity."

It was in these words that the freight traffic manager of the great transportation company replied to the question as to how he viewed present conditions. "No matter what pessimists may say," he continued, "the resources of this country in minerals and in the fertility of its soil has not been appreciably touched and it has been inadequately advertised. The Province of Alberta, with its agricultural possibilities, its wealth of coal, and in my opinion, the waterpower of its streams and hills need only population to bring these possibilities into wealth. How any person can survey all these natural conditions and still remain a pessimist, is something I cannot understand."

BROCKVILLE, Ontario.—Several retirements on pension are announced on the Canadian Pacific Railway in this vicinity.

James Jelly, road master for the railway at Carleton Place for many years and a native of Leeds county, is retired on pension upon reaching the age limit. He entered the railway service as a youth and has seen the railway grow from small beginnings into the present great system.

James Milliken, section foreman for the C.P.R. at Carleton Place, is also superannuated. For some years he was on duty on the Montreal-Toronto mainline and a number of years ago was transferred to Carleton Place.

After 28 years as station agent at Merrickville, and nearly 40 years in the company's service, James A. Angus has also retired on pension. He is being succeeded by R. S. Corbett, Terrebonne, Que.

E. M. Jelly, who has been assistant division engineer of the C. P. R. at Smith's Falls, has been appointed division engineer, same road, at Schreiber.

The steel structure for the new C. P. R. overhead bridge over the G. T. P. R. tracks at Kingston Junction has arrived and the Dominion Bridge Company, Montreal, the contractors, has started to erect the bridge which, when completed, will open the new line into the city for the C.P.R. and C.N.R. trains.

PROTECT THE BIRDS

- Protect the birds
- That eat the insects
- That destroy the forests
- That preserve the waters
- That feed the streams
- That fill the reservoirs
- That irrigate the lands
- That produce the crops
- That supply the markets
- That provide the foods
- That nourish the people
- Who make the laws.

The Chronicle is fully equipped to do sale bills on short notice.

FOREST CONSERVATION ESSAYS

CREATED LOT OF INTEREST
Several hundred thousand Canadian school children will be well informed on the forest conservation problem of the Dominion as a result of a School Essay Competition for which the Canadian Forestry Association has just awarded provincial cash prizes. Sixty thousand copies of the competition prospectus were sent to teachers and inspectors and thousands of the schools were at once inspired to make their essays accurately reflect local conditions. The cash awards for the province of Ontario were as follows:

- First Prize (\$25).—Mildred Gibbon, Sundridge, Ontario.
- Second Prize (\$15).—Helen Kelly, Form III., Convent of Mary Immaculate, Pembroke, Ont.
- Third Prize (\$10).—Marie Belanger, Ottawa, Ont.

The idea of the competition was to stir the child's interest in forestry as a national cause, using local conditions as a starting point. For example, the child on the treeless prairie wrote on tree planting; the child in Central Quebec specialized on forest industries, forest employment, etc. The first prize essay was as follows:

Forests and Forestry.

In speaking of the importance of our forests it is hard to place too much value on our timber. So much of our daily work is connected with timber that it is hard to realize what we would do without it. In the early days here as elsewhere everything was wooden, and in clearing the land the biggest job was to get rid of the timber by fire, or any other way, and no attempt was made to prevent the fire from spreading to the bush and doing a good deal of damage by burning over great tracts of land that have since grown up with berry bushes and trash, spoiling forever the natural beauty of our forests.

My father came over here forty years ago and at that time timber of all kinds was not worth anything in the way of building and fencing. Fine big pine trees that are nowadays looked on by anyone that may have a few as being a prize, were burned in great heaps, also birch, spruce and balsam, also maple and all other kinds of timber that grow here were logged up and burnt and no attempt was made to save or preserve the standing timber. All kinds of timber are now looked on as so much money. Those who are looking to the future are not

AUCTION SALE

Farm Stock & Implements

The undersigned Auctioneer has been instructed to sell by Public Auction at LOT 68, CONCESSION 2, BENTINCK, ON

TUESDAY, FEBRUARY 27, 1923

Brown Mare, rising 11 years; Bay Horse, rising 9 years; Bay Mare, general purpose, rising 5; Heifer, due April 5; Cow, supposed in calf; Farrow Cow; 2-year-old Heifer; 4 Yearlings; 2 Calves; 2 Sows, in litter.

Binder; Mower; Seed Drill; Sulky Rake, for team; Truck Wagon, with box and spring seat, good as new; Rubber-tired Buggy, new; Cutter; 2 Long Plows; set Iron Harrows; set Spring-tooth Harrows; Fanning Mill; Land Roller; Hay Rack; Pig Rack; Flat Rack; set Double Harness; set Single Harness, good as new; Plow Harness; Pump Jack; set Whiffletrees; Neekyoke; Gravel Box; Mail Box; Daisy Churn, No. 3; Turnip Sower; Cream Separator, Standard; 60 Hens and other articles too numerous to mention.

Everything must be sold as the prior has disposed of his farm.

Sale commences at 4 o'clock sharp. Terms.—All sums of \$10.00 and under, Cash; over that amount 12 months' credit will be given on approved joint notes bearing interest at 6 per cent.

Wm. Vollett, Proprietor. Robt. Brigham, Auctioneer.

CATTLE FOR SALE

One good cow, and one heifer supposed in calf. Apply to W. Hill, Durham. 125tf

wasting anything in clearing land. What will make logs are drawn to the mill and sold. The rough wood and limbs are cut into stove and furnace wood and sold in the villages and to the dealers who ship it out to the cities. Then the lumber camps give steady work to an army of men and teams from early fall till the snow is all gone in the spring. All our neighbors for miles around here work in the bush all winter, either in camps or taking out pulpwood and stove wood. A great deal of money is brought into the homes that way and we depend entirely on wood to cook our meals and keep us warm. In the early days I have heard my father say that a real dry summer was unknown and it was because of so much green bush around that kept the air moist, but as the clearances got bigger and the bush fires were a yearly occurrence, the ground dried up and the crops suffered from lack of moisture. I think every farm should have a wood lot left or planted. Waste or stony places should be planted with trees that will grow on that kind of soil and great care should be taken when clearing land so that fire does not get away in the bush and burn in a few days or hours what has taken hundreds of years to grow.

A great many fires are caused in this way, but not all. Tourists and campers are sometimes not as careful as they should be. Camp fires are not carefully put out and matches are thrown away by careless smokers and fires starting destroy hundreds of acres of valuable timber that in a few years grow to a thicket of berry bushes and pin cherries. Of course these give place to other and more valuable timber in a few years but nobody, or at least not many, are living to-day that will earn much money taking out timber or wood from land that has been burnt over and has grown up with second growth timber.

I think that greater care should be taken by everybody and stamp out this new enemy of our forests. I must say a word before I get through about one of our best paying sidelines to farming, I mean the maple-sugar bush. Thousands of gallons of maple syrup are made every year in this part of the country and is sent all over Canada and some is sent to foreign countries and a deal of money is made by those having a good sugar bush. And the best of it is that it never wears out but is ready every spring with its crop of syrup and sugar.

REBUKES BROTHER SCOT

Sir Harry Lauder, the Scotch comedian, while appearing at the Boston Opera House last October, rebuked a brother Scot in the audience who interrupted the performance.

"How would you like to go back in the mines again?" shouted the Scot. "I would," quickly retorted Sir Harry "if I hadn't any more intelligence than you have."

Some homes are kept spotless and in order, and some are happy homes.

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 comon stock. Absolutely no watered stock. Ten years experience breeding. Stock from P.E.I.

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PRICEVILLE, ONT.

GRANT'S AD.

Navy Blue Radium Lace, yard \$1.50
Heavy Crepe De Chines, yard 2.75
All Wool Black Serge, per yard 2.00
Colored Marquisette, at per yard .60
Children's black Sateen Rompers .75
Men's Shirts at 1.15, 1.50 and 2.25

C. L. GRANT