

AYER'S
Cherry Pectoral
It heals
Inflammation. It heals
Chrons. Your doctor will
tell you. It knows
about this cough medicine.

HARDWARE
We have reduced the price of a
quantity of our stock, and now
we get bargains.

EL'S SHOE STORE
Your place to buy
FOOTWEAR

EL THE SHOE MAN
Ham and Owen Sound.

The Big 4
Happy and Prosperous
New Year
W. H. Bean
The Big 4.

EDMONTON COUNCIL

Council met Jan. 9th. Members elect subscribed to the required declarations. Minutes adopted. By-law No 180 for appointing Auditors passed. The names of John Ross and Jno A Swanson were inserted in By-law as Auditors, salary \$8 each. By-law No 181 for appointing a member to the Board of Health, also a Medical Health officer, passed. The name of Donald McQueen and Dr Swarth, Drumore, respectively, were inserted in By-law. The Board of Health for 1905 are as follows: W. Haate, Reeve, D. Allan, Clerk, D. McQueen, Jno Snell and James Henwick with Dr Sneath, M. H. officer.

By-law No 182 for appointing an Assessor, passed. The name of David McIntyre was inserted in By-law as Assessor, salary \$70. By-law No 183 for remuneration of members of Council, passed. The remuneration was fixed at \$8 per day while engaged attending Council meetings or committee work or any other services in connection with Municipal matters, save and except the duties as Road Comrs which are otherwise provided for.

By-law No 184 to appoint Collectors for 1905, passed. The name of Wm Lawrence was inserted as Collector for the N Division, salary, \$3, and the name of Duncan Hunter as Collector for S Division, \$8.

Gordon—Robb—That the Clerk certify for winter work on roads in the year's labor list. Said work was not returned last year.—Carried.

A very earnest appeal from the Chair man of the Sick Children's Hospital, for aid, was read.

Robb—McArthur—That a grant of \$5 be made to the Sick Children's Hospital Toronto.—Carried.

Robb—Gordon—That the Clerk be instructed to ask the Clerk of the Tp. of Proton and Arthur for a statement of acts of expenditure on the townships with a view to a settlement.—Carried.

Robb—McArthur—That a grant of \$5 per month be made to Mrs Kerr and further notice. Also a special grant of \$5 for wood be now made, money to be placed in Dr Brown's hands.—Carried.

McArthur—Gordon—That the Clerk be instructed to prepare a By-law to raise the treasurer's salary to what it was formerly.—Carried.

McArthur—Robb—That Comr Ferguson be appointed to examine Registry office Durham re treasurer's duties.—Carried.

Jno Lawrence paid \$10 into the Council, the full amount paid by Council Dr Sneath, M. H. officer, for professional service, as such, on behalf of Mr Lawrence's family. Resolved that the following act be paid.

W B Sutton, express charges \$1.15; Chas Hanger, 200 Financial Statements \$8; Municipal World, Election supplies and subscription for paper \$15.19; Jas Robinson, gravel 1.08; Geo Woolis, gravel; Jno Wagner, filling holes on E Township to E's share 2.50.

A council adjourned to meet on Saturday night to receive the Auditors' Report. Adjournment of Postmasters, Application for Holstein and general business.

D. ALLAN, Clerk.

Lined Bals
We have a few pairs Misses and Boys Lined Bals left and will sell them at the following reduced prices in these sizes:

4 pairs Boys', sizes 3 and 4 at . . .	\$1.00
4 pairs Misses', " 1 and 2 at . . .	75c

Also a few pairs Ladies' Strap Slippers away down to make room for Spring goods arriving shortly.

Custom Work and Repairing Done
At The Down Town Boot & Shoe Store

J. S. McIlraith
STINSON'S
BREAD
Evolution of the Hog.
While this was proceeding, no less portentous was the revolution in the hog industry. There was only one way to accomplish this, and that was by persistent agitation and education. The Provincial Winter Fair, the Farmers' Institutes and the distribution of reports and bulletins were chosen mediums. The Winter Fair was made a fixture at Guelph, permanent buildings were erected, and prizes offered which would tempt the best breeders in the country. This attracted the farmers to the number of 15,000 or 20,000 per year. The pork-packer were invited to attend and by demonstration to tell the crowded audience of the lecture room just the kind of hogs they wanted. They eagerly accepted. The Farmers' Institute delegates attended and seized the "points" of a good bacon hog, and how it could be produced by breeding and feeding, and they carried the message to the Guelph to the number of 125,000 or more. They attended the district meetings last year. The result was seen in a few years in the supplanting of the short, fat hog by the long, lean ones, just the kind that makes the streaked, juicy bacon, and the orchard sweet ham for John Bull's dining-room. The phenomenal success of this work is shown by the increase in the value of the hogs sold by Ontario farmers from \$8,775,852 in 1892 to \$22,532,892 in 1903. So popular had the Winter Fair become that a year or two ago it became

HELPING FARMERS TO HELP THEMSELVES

Systematic Education Under Hon John Dryden.

Tremendous Growth of Stock Raising and Dairying—Steady Prosperity Under Scientific Methods—The Work of Winter Fairs, the Farmers' Institutes, the Travelling Dairy, and the Organization of Fall Fairs.

The trade and navigation returns tell their own story of the result of the extension of agricultural education among the farmers of Ontario. When the American tariff destroyed the barley market, and when "infant industries" took the protection of the Federal Government, to the disadvantage of the other classes, the sympathy of the kind-hearted politician was for "the poor farmer." It was deserved. His farm was mortgaged, his sons were flocking to the professions or to the United States, and his land was losing its fertility and its value. It was about this time that Hon. John Dryden became Minister of Agriculture for Ontario. It may be said with all moderation that to him more than to any other single human agency, the happy reversal of circumstances which the farmers of this Province find themselves to-day, says The Globe. With the United States market closed to our barley, and with the fertility of the soil warring through uninterrupted grain cultivation, the one door open to promote mixed farming and stock-raising, with the British market as the objective.

A Revolution in Agriculture.
Mr. Dryden set to work, and later he was assisted by the co-operation of the Liberal Government at Ottawa, to make the change, and how successful his efforts were everybody knows. In short, the whole character of the Ontario hog was changed and the quality of Canadian cheese and butter raised to a commanding position. Looking back at the reports quoted in the reports of, say, fifteen years ago, we find such well-known pork-packers as the Firmans of Hamilton, saying, "We do not ship any to the British market, and adding that they could not compete with the western hogs. Similarly, the report summarizes the opinion of the farmers themselves in 1889, that "the Ontario hog-raiser can never compete on equal terms against the cheap pig feed of the western States." About this time barley was a big crop, from 65 cents a bushel in 1892 to 44 in 1899. At the same time the old idea of a short, fat hog was firmly seated, and it was no wonder the capture of the English bacon trade was looked upon as almost impossible.

During the early and middle nineties Mr. Dryden took personally in hand a campaign for improving the quality of the dairy and hog products of the Province. From 1891 to 1898 the "travelling dairy" made annual tours. Of course, it was met with ridicule by the Opposition press, who called it "Dryden's circus." Uninjured by the jeers, Prof. Ivan went his way, and thousands of our best scientific dairymen, which has since been made so profitable. Meantime the Dairymen's Associations grew to be powerful agencies for the promotion of the new methods, and the interest the department took in them, with grants of 14,000 each, the securing of good speakers, and the distribution of reports of the meetings to 30,000 farmers, widened the constituency of enlightenment. Two new dairy schools were also opened at Guelph and Sturton, and since 1893 about \$70,000 had been spent in the education of over 2,000 dairy experts. Under these encouraging conditions the amount of cheese produced in Ontario grew from \$7,189,957 in 1890 to \$17,203,233 in 1903, and of creamy butter from \$239,154 to \$2,096,593, and the number of cheese factory patrons grew from 43,000 to 60,000. During the past year the work has been extended to include a more minute inspection of factories and farm premises in a way which insures the highest cleanliness and best quality of cheese and butter.

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Ontario, and the new building, which was occupied at Ottawa this year, is the culmination of courageous private and public effort. Doing a work by themselves and yet fitting into the whole general scheme, the Farmers' and Women's Institutes have accomplished much in the uplifting of agriculture. From a record of twelve meetings in 1885 the Farmers' Institutes have grown to 837 meetings last year, with an attendance of 126,352, while the Women's Institutes, established only three or four years ago, had last year 960 meetings and an attendance of 44,698. Skilled agriculturists, breeders and home-makers give the lectures at these meetings. Their addresses are the statements of men and women who have derived their knowledge from experience, and in imparting it they give the impression that what they have done others can do.

The success of the Ontario live stock competing at the Pan-American Exposition at Buffalo in 1901 was the best tribute that could be paid to the quality of stock raised and kept in this Province. On that occasion a proportion of prizes won by live stock was as follows: Ontario, \$5,979; all Canada, \$7,674; United States, \$7,956. The triumphs at St. Louis during the present year are still special occasions for the improvement of Ontario live stock. Mr. Dryden, himself a practical breeder and noted stock-raiser, has taken a keen interest, and the grants to the various breeders' associations and the securing of freight rates to the west for male stock are samples of practical steps along this line.

SENTINEL COUNCIL

Held their first meeting for the year 1905 at Allan Park on Monday the 9th inst at 11 o'clock in the forenoon. After talking and subscribing to the Declaration and Qualification and Office they took their seats, the Reeve in the chair, minutes of Decem-ber meeting read and adopted. By-law No 1 for 1905 was duly passed appointing Tuos Clark and J W Vickers auditors. Henry Metcalfe a member of the Board of Health for 3 years, Messrs Greenon, Torsy, Willis and Cronin, Road Commissioners, D Campbell Clerk, Wm Irwin Treasurer. Committee appointed to look after the Clark case against the Township reported that arbitration before Judge Morrison had been held at Durham on the 23rd of Dec. but no decision has as yet been received from Judge. The following accounts were ordered to be paid: R McDowell C. E. \$14.50 for surveying road in front of Clark's place. \$48 for Election expenses to be repaid by County, \$4.50 to Thomas Tomlinson for 6 days keep of W Lawrence and wife, \$4.85 to Dr Hutton for attendance at Wm Typhoid Fever Case, \$11.80 to Municipal Ward for election stationery, \$29.65 to Treasurer Sylvan's half cent of devotions on township B and S, \$5 to J W Crawford to victor road for public use. Collector was ordered to bring his roll to Treasurer not later than Feb 6th next, and Rees and Auditors Vickers were appointed a committee on Treasurer's account. The Reeve was paid \$9.17 for carrying Financial Statement. Council Willis was instructed necessary clothing for Mrs Wm Lawr was and pay her passage to her mother in Sarvia, the Clerk was ordered to provide 6 copies of the Municipal Code for use of council, the office of assessor for the Township up to the 15th of February next. Council adjourned to meet in Elmwood on Monday the 15th of February next at 9 o'clock in the forenoon.

For the Housewife.
Writing on "Various Economies" for the young housekeeper in the February Delineator, Isabel Gordon Curtis discusses a fruitful point in how to keep expenses within the income, and gives some practical suggestions that will appeal to the housewife who is yet unskilled in her art. Other features of domestic interest are "Valentine Liqueur," "Novelties" and "Ideas for a Floral Tea," illustrating original dishes for seasonable entertainments, and there are many practical recipes under the topics, "Left-overs in Original Adaptations," "Novel Celery Combinations," and "Scandinavian Rosettes," in addition to miscellaneous household hints.

Mail & Empire Cortact
It pays just now to be a close student of public events, with some knowledge of the theory of probabilities. There is money in it. This fact has become widely apparent of late, as has become the hundreds of persons in Canada who have sent in their names for the total vote to be paid in the coming Election on the Mail and Empire Office, the hope of obtaining it. The other prizes are predictions vary widely, an perplexing features of the present contest make almost all of them equally probable. As a matter of fact the scientific politician stands in very little advantage over the casual estimator.

The details of this competition will be found in the current issues of The Toronto Daily and Weekly Mail and Empire. Predictions will be received up to midnight of January 24th.

The Bridegroom of To-Day
Demands the Best i. e. 18 kt. 5 dwt. solid gold ring, or heavier if you wish. We give special attention to these important occasions, and with our help we can help you choose other gifts as well, to complete a nuptial outfit, of which any bridegroom may feel proud.

A. GORDON,
Watchmaker, Jeweller, and Optician.

HOLIDAY GREETINGS
The Right Place to buy Christmas Presents.

THE RICH PULPWOOD RESOURCES OF ONTARIO

Ontario is rich in many natural resources, but in none more so than in her vast forests of pulpwoods. The ten exploratory survey parties of 1900 found great stretches of timber of this class which they estimated at 288 million cords, and this is only part of the extensive area of the Province.

The prophecy has been frequently made that Canada is destined to become the leading pulp and paper source of supply for the world, and in the fulfillment of this prophecy Ontario will have a large share.

The wood pulp industry is of comparatively recent growth but is increasing rapidly. Owing to the nature of the industry, the large capital required in its development, and the fact that pulpwood grows in a more scattered form than pine, it was early seen that the method of disposing of the pine timber would not be applicable in this case. The pine timber in sold to the highest bidder at public auction and the license issued for one year only, renewable till such time as the timber has been removed from the land. Very little capital was required except in the purchase of the timber. In the pulp industry the conditions are entirely different. It was in the first place important to the industry and general welfare of the Province that the pulpwood should not be sold and exported from the country in its raw condition. In order to manufacture into pulp, large buildings, expensive equipment are needed, requiring enormous power, and in order to warrant so extensive an investment, the capitalists would naturally require for a long term of years, a reasonable guarantee of a supply of wood necessary for the continuance of the industry. The policy of the Government therefore was to grant concessions over a limited territory containing spruce and kindred woods for a term of years—usually twenty—upon condition that the capitalists expend a certain amount upon this territory, with a guarantee number of hands to be employed, the Government also collecting from the concessionaires dues representing the value of the wood when sent out. Formerly the dues on spruce cut were 20 cents per cord, but with its increasing value the dues were, on March 20th, 1900, increased to 40 cents per cord.

The Ontario Pulpwood Industry.
The Ontario Pulp party, under the Whitney leadership, has viciously attacked every pulpwood agreement entered into by the Liberal Administration, thus proving themselves obstructionists and reactionaries. It is in spite of this opposition therefore that the following tangible results have been shown as proof of the success of the Liberal policy in this matter: Sault Ste. Marie Pulp and Paper Mills. Output per day.....tons 100 No. of men employed.....130 Monthly wages paid.....\$6,500 Amount invested in Pulp Works.....\$1,022,544 Sturgeon Falls Pulp and Paper Mills. Output of paper per day.....tons 40 No. of men employed.....500 Monthly wages paid.....\$23,500 Amount invested in Pulp Works.....\$1,600,000 Spanish River Pulp and Paper Mills. The Works.....River have a capacity of 110 tons per day, and it is expected will be running early next season. The mill will probably employ 350 men, including those work in the woods, and will consume 30,000 cords of pulpwood per year.

Ontario's Fire Raising System.
During the season of 1903 there was a staff of 270 fire rangers on duty, 244 of whom were on duty on licensed lands where, through settlement, mining development and tourist travel, there is a greater degree of danger from fire. Twenty-six rangers were on duty along the line of the Temiskaming and Northern Ontario Railway during its construction.

It is satisfactory to record that, thanks to the vigilance of this large force of men, the summer of 1904 passed without any serious outbreak of fire on the Crown domain.

AT H. PARKER'S.

ONTARIO ARCHIVES
TORONTO

MEDICAL

DR. BROWN,
L. R. C. P., London, England
Graduate of London, New York and Chicago.
Diseases of Eye, Ear, Nose, and Throat will be at Knapp House, Durham, the 2nd Saturday in each month. Hours, 1-5 p.m. '05

J. G. HUTTON, M. D., C. M.
Member College Physicians and Surgeons Ontario.
Office and Residence Cor. Gairfaxes and George St., at foot of Hill. Old Middle Corner.
OFFICE HOURS
9-11 a.m. 2-4 p.m. 7-9 p.m.
Telephone Connection No. 10

ARTHUR GUN, M. D.,
Physician & Surgeon,
Office over J. & J. Hunter's Store
HOURS: 8 to 10 A.M. 2 to 4 P.M. 7 to 9 P.M.
Special attention given to Diseases of Women and Children.

DR. URT
Late assistant to Moorfield's (London, Eng) and to Knapp's (New York) Eye Hospital.
Eye, Ear, Nose & Throat
Office, 18 Front St. — — — Owen Sound.
Will be at the Middleburg House, Durham, the first Wednesday of each month from 10 a.m. till 4 p.m.

DENTAL

Dr. T. G. HOLT L. D. S.
OFFICE FIRST DOOR EAST OF the Du nam Pharmacy Calder's Block. Residence first door west of the old Post Office, Durham.

W. C. PICKERING D. D. S., L. D. S.
HONOR GRADUATE OF Toronto University, graduate of Royal College of Dental Surgeons of Ontario. Rooms, Over J & J HUNTER'S New Store.

LEGAL

G. LEFROY McCAUL,
BARRISTER, SOLICITOR,
COUNTY PALMER GOVERNMENT, GO.
Office—LOWER TOWN, DURHAM.
Collections and Agency promptly attended to. Bills, Deeds, Mortgages, Leases, Agreements, etc. correctly prepared. Estates of deceased persons looked after and Executors' and Administrators' Accounts prepared and passed Surrogate Court. Business, Probate of Wills, Letters of Administration and Guardianship Obtained. Searches made in Registry Office and Titles reported on.
Company and private Funds to Loan on Mortgage at lowest rates of interest. Valuation made by a competent and careful Valuator.

MACKAY & DUNN

Barristers, Solicitors, Conveyancers
Money to Loan.
Office, McIntyre Block, over the Bank
A. G. MacKay K. C. W. F. Dunn

J. P. TELFORD
Barrister, Solicitor in Supreme Court
Notary Public, Commissioner, &c.
Money to Loan.
Office, over Gordon's Jewelry Store.

A. H. JACKSON,
Notary Public, Commissioner, Conveyancer, Valuator, Insurance Agent, &c.
Private Money to Loan. Collections of all kinds promptly attended to. Farms bought and sold.
Office, McKenzie's Old Stand, Durham

Auctioneers

D. McPHAIL
Licensed Auctioneer for Co. Grey.
Terms moderate. Arrangements for sale as to date, &c., must be made at the Review Office, Durham. See Correspondence addressed there, or to Cayton F. O., will be promptly attended to. Terms on application to D. McPHAIL, Cayton P. O. or to C. RAMAGE, Durham
Cayton has a telephone office.

JOHN CLARK
Licensed Auctioneer for the County of Grey.
Licensed Auctioneer for the Co. of Grey. Sales promptly attended to. Sales reasonable. Orders may be left at his Imprest Warehouse, McKinnon's old stand, or at the Kayser Office, Durham, Nov. 16, '04.

Sydenham Mutual Fire Insurance Co.
Our Company pays market value for Grain, Hay and Live Stock. Hay in stacks is covered by insurance on contents of barn. Farm implements used by hand, Carpenters' Tools, Ropes, Boots, Grain Bags, Wool, Beef, Pork, Flour and fruit are payable in either dwellings or out-buildings.
No other company has the above in their own "Sydenham" policy is the best. If no insurance, drops a card to J. H. McFAYDEN Dur

AT H. PARKER'S.

ONTARIO ARCHIVES
TORONTO