

LONDON NEEDS GREATER AREA

Some Figures of Interest Compiled by Canadian Financial Publication.

IDEAL STATE IS DEFINED

One Lot 100x160 for Every Family of Five—A Comparison of Many Cities.

The Financial Post says: The eighteen cities of Ontario aggregated, cover a total area of 89,341 acres. This is equivalent to 4,813 square feet per head of population, including streets, parks and open spaces. The proportion of streets, parks, public buildings, churches, etc., has been variously estimated at from 1-4 to 1-3 of the total area. The latter figure is doubtless the more accurate, being based on the opinions of about 20 city engineers furnished the writer some time ago. On this basis the eighteen cities have a net area of 53,561 acres, which, apportioned to total population, 726,727, will show an average of 16,000 square feet, or one lot, 100 feet by 160, per each family of five, for residential and business purposes. Such average, if actual, would present a condition approaching ideal, but unfortunately, the foregoing table will not permit of such conclusion.

Showing area of cities of Ontario, according to 1910 assessment, arranged consecutively from greatest area per capita, downwards:

City	Area Acres.	Pop.	Area per Capita
Port Arthur	10,269	12,706	24.74
Port William	9,865	12,758	23.66
London	2,200	2,980	24.45
St. Catharines	2,400	2,985	24.45
Stratford	2,835	3,527	25.35
Niagara Falls	1,414	1,759	25.11
Belleville	1,200	1,150	25.00
Peterborough	2,808	3,491	25.26
Woodstock	1,525	1,882	25.17
Chatham	1,636	2,028	25.06
Brantford	2,357	3,606	25.19
Windsor	2,620	3,513	25.41
St. Thomas	1,800	2,205	25.72
Kingston	3,300	3,828	25.29
London	4,478	5,578	25.40
Hamilton	6,900	7,502	25.17
Ottawa	8,419	9,216	25.19
Toronto	17,520	22,309	25.99

A Comparison. Adopting, for comparison, a uniform footage of 100 feet for streets, etc., of five, it is found that the depth of the lot will vary in each city as follows, assuming, of course, that the deduction of 1-3 for streets, etc., is reasonably accurate:

City	Depth Feet.
Port Arthur	118
Port William	118
London	118
St. Catharines	118
Stratford	118
Niagara Falls	118
Belleville	118
Peterborough	118
Woodstock	118
Chatham	118
Brantford	118
Windsor	118
St. Thomas	118
Kingston	118
London	118
Hamilton	118
Ottawa	118
Toronto	118

It will be noted that the per capita area of the cities, excepting the four largest at the bottom of the list, exceeds the average of 25.41. Port Arthur and Port William, together, having but 4.2 per cent of the total population, possess 4.2 per cent of the area. The usefulness of such extensive area will naturally depend on the sort of control exercised over the municipality. If building at random is permitted, difficulty will undoubtedly arise later over the installation of sewerage, waterworks, etc., only be constructed profitably when adequate support in the way of well-distributed population is found along the line of construction, a fact which has, in some of the newer parts of Canada, been overlooked.

Many cities, failing to realize the importance of adequate area, have been forced to extend their territory, by piece, and to suffer the many inconveniences arising therefrom. Port Arthur and Port William appear to have enough sufficient area to meet their needs for many years to come, and they should look well to the laying out of their territory so that at the time of development, they may have open thoroughfares, and a harmonious system of arteries.

What London Requires. Guelph, third in the table, has almost 4 per cent of the total area to serve 2.3 per cent of the population. In this case, however, the population is well distributed over the area, and with all utilities already built, including street railway on the principal thoroughfares, her position is peculiarly favorable for development, without great additional capital expenditure for public services.

The next eight cities in the table, from St. Catharines to Brantford, have ample area to permit of reasonable growth without exceeding the line of average for the whole. They have 21.2 per cent of the total area at the disposal of 15 per cent of the population.

London, with 6.8 per cent of the population of the whole, requires an additional 9.5 acres to harmonize with the average standard, and at the same time be a reasonable allowance in a well-directed municipality.

Hamilton, with 2.9 per cent of population and 7.58 per cent of area, is short to the extent of 1,671 acres. Ottawa, with 11.47 per cent of the population and 6.37 per cent of that area, would require a further 4,096 acres to reach the average line.

Position of Toronto. The position of Toronto, last in the table, is most, to say the least, problematical. With 44.75 per cent of the population of all the cities of Ontario, only 22.3 per cent of the total area is at her credit as assessed in 1910. If the area were doubled, the Queen City should still be a serious situation requiring attention. Apart from the street car embroglio, this overcrowding may not be apparent to the individual observer, but nevertheless, it is a real, vital fact. Even London, England, has 353 square feet per capita more than Toronto, and the following figures pertaining to cities in the United States, of similar size, may serve further to impress upon Toronto the importance of area in relation to population:

City	Area Acres.	Pop.	Area per Capita
Buffalo	29,890	291,800	25.88
Cincinnati	29,840	291,800	25.88
Detroit	23,040	222,100	25.88
Indianapolis	19,388	184,500	25.88
Jersey City	12,388	124,500	25.88
Kansas City	16,640	166,400	25.88
Los Angeles	19,840	198,400	25.88
Minneapolis	34,000	340,000	25.88
Newark	14,720	147,200	25.88

These, with a population of over three millions, or an average of 25,838 each, have a total area of 195,168 acres or 21,655 acres per city, equivalent to 2,788 square feet per capita. Toronto, with 2,390 is 389 square feet per capita behind the average of these nine cities of the United States, all of which are thickly populated.

The suburban districts which are being taken into Toronto are not included in the foregoing calculations. These include, part of which have already been made, increase, somewhat, the ratio of Toronto's area to population, and place the city in a more favorable light in comparison with the United States cities noted.

CHARLES BAKER SAYS HORSE SAVED HIS LIFE

In Runaway, Animal Stopped Just in Time to Avoid Trampling Him.

Mr. Charles Baker, nurseryman, of this city, had a marvellous escape from death on Saturday, on the Hamilton road, when his horse, which he was driving, ran away and pulled the bob off. The fact that Mr. Baker clung to the one line caused the horse to veer round in a circle, and just as he reached Mr. Baker he came to a dead stop.

"I had always been good to the animal," said Mr. Baker, "and he seemed to know it, for if he had taken another line he would have trampled me to death. However, he didn't, and I got out all right. I think this is a good lesson to every man to be kind to his horses."

Mr. Baker struck a drift, with the result that the load was overturned, and he was thrown under it. He had hold of the line, and the horse pulled the bob off. The fact that Mr. Baker clung to the one line caused the horse to veer round in a circle, and just as he reached Mr. Baker he came to a dead stop.

"I had always been good to the animal," said Mr. Baker, "and he seemed to know it, for if he had taken another line he would have trampled me to death. However, he didn't, and I got out all right. I think this is a good lesson to every man to be kind to his horses."

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LITTLE DIGESTERS

MUST CURE YOUR INDIGESTION AND DYSPEPSIA—OR WE PAY YOUR DRUGGIST—THE COLEMAN MEDICINE CO.

That's a plain, straightforward statement. The words mean exactly what they say. "Little Digesters" must cure your indigestion or dyspepsia or we are obliged to pay your druggist. They must cure or your money will be cheerfully refunded. You're to be judge and jury. Your word will be accepted as final.

Your money will be refunded without quibble or argument of any kind—if "Little Digesters" do not effect a cure. Consider what this method of doing business means!

It means that we have positive knowledge of the curative properties of "Little Digesters."

It means that "Little Digesters" will cure ninety-nine cases of indigestion and dyspepsia out of every hundred.

We know that—know it positively. It also means that we have a large faith in the honesty of men and women.

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At your druggist or by mail—25 cents the box. Isn't it worth while to try them?

The Coleman Medicine Co. Toronto - Ont.

BIG PROFITS

Government Makes Big Money by Controlling the Seal-Catching Business.

[Associated Press.] Washington, Dec. 19.—By doing its own sealing in Alaska, United States Government has profited this year more than three times as much as it has in any single year when the sealing privileges were rented to a commercial company.

Secretary Nagel has been advised from London, where the department of commerce and labor sold its first crop of seal skins, that the 14,000 skins netted the Government \$450,000 in cash.

This is the first year the Government has done the sealing. For many years the concession has been leased. Not only does the Government expect to profit, but the seal herds will be conserved.

FIGHTING IN MEXICO

Federal Troops Said to Have Been Worst in Several Engagements.

[Associated Press.] El Paso, Tex., Dec. 19.—That the Mexican federal troops are getting the worst of the fighting in the vicinity of La Junta, is confirmed. Nothing has been heard in Chihuahua of the relief trains sent out, but it was not believed as Chihuahua that they made much progress, as the insurgents began tearing up the track in several places.

When they learned that troops were being carried, Gen. Navarro and his men have been gradually driven back in the fighting, and even if defeated, the news could not be telegraphed out, as the Federal Government took charge of the telegraph line at the same time.

Mail advices from Parral state that the rebels are thick around that region and that all but a hundred troops have left the town in an effort to drive the rebels further away or whip them.

ST. THOMAS MAN NAMED. Guelph, Dec. 18.—The boards of education has appointed Mr. Thomas W. Jones, of St. Thomas, drill instructor for the Collegiate Institute and public schools at a salary of \$1,000 a year, his duties to begin after the holidays.

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Christmas holidays. Capt. Clarke, after many years' service, has resigned.

The Guelph branch of the Dominion Commercial Travellers' Association has elected officers, as follows: President, J. O. Walker; vice-president, Alex. Thompson; secretary, Alvar H. Simpson; treasurer, T. S. McArthur; Sub-committee, Thomas Heffernan, F. V. Samwell, F. Bursch, and A. R. Morrison.

The greatest danger from influenza is of its resulting in pneumonia. This can be obviated by using Chamberlain's Cough Remedy, as it not only cures influenza, but counteracts any tendency of the disease towards pneumonia. Sold by all dealers.

G. T. P. Steamships Receive Praise. The new steamships of the Grand Trunk Pacific Coast Steamship Company, operating between Seattle, Victoria, Vancouver, Prince Rupert, and the Portland Canal, are receiving pleasing encomiums regarding the service they are offering.

At Grand Trunk Pacific headquarters a letter has been received from a prominent member of the Government which reads as follows: "I made so enjoyable a trip on the steamer Prince Rupert to the north and return, that I cannot allow the occasion to pass without congratulating you on the splendid service of that steamer. Captain Johnson and his officers are a fine lot of men, and the service and attention on the vessel are all that can be desired."

Another letter which came in by the same mail from a prominent traveller, and which was unsolicited, reads as follows: "Along with a couple of friends of mine I travelled to Prince Rupert early in October, and I feel that it would be lacking in appreciation not to let you know how much we were impressed with the magnificent steamships you have on that route. The appointments, food, and service we found all that could be desired, and as one of the party stated: 'This is the finest steamship (Prince George) I have ever had the good fortune to travel on, the service the best, and the trip the most interesting I have ever had.'"

DIED VERY SUDDENLY. [Special to The Advertiser.] Tillsonburg, Dec. 17.—Mrs. Rachael M. Rice died very suddenly of heart failure at her home here last night. She was in her 83rd year. Two daughters, Mrs. Stroud and Mrs. Pearce survive.

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BLOWING BUBBLES

is all right for children, but when you begin investing your savings in "cheap" stocks you are then in the bubble business, and will burst just as easily as the soap bubble. Why not be sure? Deposit your money or monthly savings with the Corporation where 4 per cent per annum, compounded half yearly, will be paid. Do your own thinking as you now do your own labor.

\$100 opens an account. Begin now.

The Peoples Loan and Savings Corporation 428 Richmond Street, London, Ont.

Through Service FLORIDA

Pere Marquette-C. H. & D. Through drawing room sleeping cars, etc. Daily, except Sunday, Union Depot, 10:45 p.m. daily, except Sunday, arrive Jacksonville, Fla., 8:30 second morning. For rates and sleeping car reservations write W. M. HOOD, T. P. A., P. M. R., London, Ont.

Wrapping Paper

We are everywhere with the Standard Goods. Wrapping Paper and MATCHES are our specialties.

The E. B. EDDY CO., Limited HULL, CANADA.

HOW TO DESTROY THE DANDRUFF GERM

By a Specialist. That the dandruff germ is responsible for nearly all the diseases to which the scalp is heir, as well as for baldness and premature grey hair, is a well-known fact, but when we realize that it is also indirectly responsible for many of the worst cases of catarrh and consumption, we appreciate the importance of any agent that will destroy its power. We are, therefore, particularly pleased to give herewith the prescription which an eminent scientist and specialist states he has found, after repeated tests, to completely destroy the dandruff germ in from one to three applications. This prescription can be made up at home, or any druggist will put it up for you. 6 ozs. Bay Rum, 2 ozs. Cayenne de Capenne, 2 dr. Menthol Crystals. Mix thoroughly, and after standing half an hour it is ready for use. Apply night and morning, rubbing into the scalp with the finger tips. You wish it perfumed, add a teaspoonful of To-Kalon Perfume, which unites perfectly with the other ingredients. This preparation is not a dye, but is unequalled for promoting a growth of new hair, and for restoring grey hair to its original color.

CAUTION: Do not apply where hair is not desired, and be sure to avoid tonics containing poisonous wood alcohol.

644-730

2,050 pounds for \$2,100. And out in western Kansas the other day a farmer advertised his automobile for sale for \$800 worth of mules.

TRAVELERS' GUIDE

GRAND TRUNK RAILWAY. SARNIA TUNNEL TO ST. CATHARINES BRIDGE AND TORONTO. Arrive from the east—3:45 a.m., 10:50 a.m., 11:15 a.m., 11:35 a.m., 6:30 p.m., 7:00 p.m., 10:10 p.m. Arrive from the west—12:00 a.m., 7:35 a.m., 11:00 a.m., 1:10 p.m., 4:10 p.m., 6:25 p.m. Depart for the east—12:14 a.m., 7:43 a.m., 11:20 a.m., 1:25 p.m., 4:25 p.m., 6:35 p.m., 10:15 p.m. Depart for the west—12:00 a.m., 7:40 a.m., 11:15 a.m., 1:10 p.m., 4:10 p.m., 6:25 p.m.

LONDON AND WINDSOR. Arrive—12:15 a.m., 7:40 a.m., 11:05 p.m. Depart—6:35 a.m., 11:35 a.m., 10:50 p.m., 11:30 p.m.

STRATFORD BRANCH. Arrive—7:25 a.m., 11:15 a.m., 7:35 p.m. Depart—6:50 a.m., 10:25 a.m., 2:45 p.m., 4:55 p.m.

LONDON, HURON AND BRUCE. Arrive—10:05 a.m., 6:10 p.m. Depart—8:30 a.m., 4:40 p.m. Trains marked with an asterisk. Those not marked daily, except Sunday.

CANADIAN PACIFIC RAILWAY. Arrive from the east—11:25 a.m., 10:35 p.m., 7:35 p.m., 4:05 p.m., 1:05 p.m. Arrive from the west—1:30 a.m., 12:30 p.m., 9:25 p.m., 8:45 a.m., 5:45 a.m., 11:45 a.m., 11:55 p.m. Depart for the east—11:25 a.m., 10:35 p.m., 7:35 p.m., 4:05 p.m., 1:05 p.m. Depart for the west—1:30 a.m., 12:30 p.m., 9:25 p.m., 8:45 a.m., 5:45 a.m., 11:45 a.m., 11:55 p.m.

PERE MARQUETTE RAILWAY. Arrive—1:04 a.m., 11:10 a.m., 8:10 p.m., 1:35 p.m. Depart—7:20 a.m., 2:30 p.m., 6:55 p.m., 10:11 p.m.

GRAND TRUNK RAILWAY SYSTEM Christmas and New Year's EXCURSIONS

BETWEEN ALL STATIONS IN CANADA At Single Fare Good going Dec. 24, 25 and 26, return limit Tuesday, Dec. 27, 1910. Also good going Dec. 31, 1910, and Jan. 1 and 2, 1911, valid returning until Tuesday, Jan. 3, 1911.

At Fare and One-Third Good going Dec. 24, 1910, to Monday, Jan. 2, 1911, inclusive, valid returning until Wednesday, Jan. 4, 1911. Secure tickets and full particulars from R. E. HUNTER, C. P. & O. R. A. "Clock Corner," H. M. HAYES, agent.

MICHIGAN CENTRAL "The Niagara Falls Route." Christmas and New Year's

Return tickets will be sold to