

C A N A D A :

ITS GROWTH AND PROSPECTS.

CANADA:
ITS GROWTH AND PROSPECTS.

TWO LECTURES,

DELIVERED BEFORE THE MECHANICS' INSTITUTE,

TORONTO,

ON THE 13TH AND 27TH FEBRUARY, 1852.

BY THE REV. ADAM LILLIE.

WITH AN APPENDIX,

CONTAINING

INFORMATION BEARING UPON THE RESOURCES AND POSITION

OF THE

United Counties of Leeds and Grenville.



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PREFACE TO THE FIRST EDITION.

“THE GROWTH AND PROSPECTS OF CANADA,” is a subject of so great importance, of so universal interest, so little understood and so much misunderstood, that we are happy to have an opportunity of re-printing from the *Journal of Education for Upper Canada* for March, 1852, the very able Lectures of the Rev. ADAM LILLIE, lately delivered before the Mechanics’ Institute of the City of Toronto. Mr. LILLIE’s talents and industry admirably qualify him for the Statistical investigations which he has undertaken and pursued with so much fairness and so great labour, and we may add, with so satisfactory, and so many unexpected results.

It is below the impulses of a generous and a noble mind to seek to depreciate the character, and institutions and progress of a neighbouring community, whether of a city, a church, or a country; and we are persuaded every true hearted Canadian will cordially respond to the remark of the eloquent MACAULAY, in reference to the people of the United States:—“It is scarcely possible that an Englishman of sensibility and imagination should look without pleasure and National pride on the vigorous and splendid youth of a great people, whose veins are filled with our blood, whose minds are nourished with our literature, and on whom is entailed the rich inheritance of our civilization, our freedom and our glory.”—(*Miscellaneous Writings—Review of Southey’s Colloquies on Society*). But it must indicate impulses less generous and noble to depreciate the character, the institutions, the progress of one’s own Country. Too much of this spirit has been indulged in Canada, to the great injury of our social contentment and public happiness. One of the most formidable obstacles with which the Department of Public Instruc-

tion has had to contend, has been the impression and assertion that Canada was too far behind the neighbouring States to adopt such a system; and the arguments to the reverse have often been received with great distrust, and sometimes with absolute incredibility. MR. LILLIE'S Lectures is the first attempt by a general examination and comparison of Statistics, to remove the erroneous and injurious impression which has long and extensively prevailed, as to the comparative progress of Canada and the United States. By this inquiry, we think MR. LILLIE has rendered an important service to his adopted Country. We are sure every American will admit the candour and diligence with which MR. LILLIE has prosecuted his inquiries, while every Canadian must rejoice at the conclusions which these inquiries have established—conclusions which should excite in the mind of every inhabitant of Canada increased respect and love for his Country, and prompt him to labour with more confidence and energy than ever for its advancement and prosperity.

The present Edition has been most carefully revised and corrected; and some slight additions have been made to it.

PREFACE TO THE PRESENT EDITION.

The Present Edition comprises One Thousand Copies, with an Appendix embracing—

I. A Table of the Agricultural Census of the United Counties of Leeds and Grenville, for the years 1851-2.

II. General and Comparative Remarks upon the Extent and Resources of these Counties, showing the advance made for a period of years.

III. A Brief Sketch of Brockville, “the capital” of the United Counties, and Prescott, the County Town of Grenville; and a rapid glance at the Twenty-five Villages contained wholly, with Smith’s Falls which is only partially, located within the Counties of Leeds and Grenville.

IV. Extracts from the “Municipal Act” of Canada West, showing briefly but truthfully the essence of the Law under which Bonds are issued, and debts contracted by the Municipalities, and their payments guaranteed to the Public—added thereto a Letter from the Hon. Wm. B. Richards, Attorney General of Canada West, bearing upon the same.

This Pamphlet, embodying the Appendix, is issued with the consent of Mr. Lillie; to whom Canada is now, and Britain will hereafter, it is not doubted, become deeply indebted for his patriotic researches and able compilation of so much valuable matter as is contained in his Lectures, in relation to the position of Canada, about which much ignorance unfortunately prevails in Britain.

The present Edition is published for gratuitous circulation, exclusively in England, Ireland and Scotland, with the exception of a few copies that may find their way into the hands of friends. It is not issued as a private speculation; no profit will be derived to the firm at whose expense it is now published, and whose name is purposely withheld, beyond a participation in the indirect benefits that may accrue to them in common with other Canadians, by thus aiding in dispelling a portion of the ignorance that has hitherto existed in relation to the actual growth and progress of Canada. So far as relates to the Appendix, no literary merit is aimed at; it is intended to contain simply a few facts connected with, and a rough and general outline of the past and present resources and position of the United Counties of Leeds and Grenville: The publishers therefore ask a careful perusal of the contents of the pamphlet by the friends of Canada abroad; by the philanthropist and the more immediate friends of the emigrants daily leaving or intending soon to leave their native land to seek a distant home; by the patriotic and loyal who would desire to see a portion of the redundancy of Her Majesty’s subjects

transferred to a less confined home, without a sacrifice of their attachment to British Institutions; and by European capitalists looking for a safe and moderately profitable investment for a portion of their capital.

Canada has ever been very modest in advertising her resources, and setting forth the advantages she possesses in so eminent an extent, before the world. The consequence has been that her near neighbours, the Americans, more energetic in this respect, have reaped proportionate benefits thereby. Until but recently, English capital has sought the United States in preference to Canada, and their stocks in the London money market have therefore *marked high*. Recently, however, Canada Bonds are at a *higher* rate of premium than American Stocks. Canada is yet in its infancy, but it is gaining strength daily, like a healthy youth; and enjoys largely the blessings of Self-Government under Free British Institutions. With a Population under Two Millions, there is room enough and to spare for Twenty times that number on its broad, healthy, and fertile surface. Her resources, as extensive as they are varied, will, as they become developed, offer a sure security for increased investment of a portion of the redundant capital of Britain, while the honourable character which Canada has ever sustained in her dealings, is a guarantee that her Laws are so framed as to render repudiation on her part, or on that of any of her Municipalities, as creditors, under any circumstances, impossible.

NOTE.—The Publishers are indebted to M'Kay's Directory, and other Works, for valuable information.

FIRST LECTURE.

LADIES AND GENTLEMEN,—The subject to which I am, this evening, to call your attention,—interesting in itself from its relation to the progress of our race and the providence of God,—must to us have a special interest, because of its reference to ourselves. My theme is the Growth and Prospects of Canada—in other words, the advancement we are ourselves making, with the anticipations we may cherish for ourselves and our children.

By the excellent Lectures delivered by Mr. Robertson, in the early part of the season, on the History of Canada, I am happily relieved from the necessity of occupying your time with preliminary details. Hence with your permission, I will proceed at once to the topic announced, only premising that I speak chiefly, though not exclusively, of Canada West. This I do partly because I am better acquainted with it and have the materials relating to it more within my reach, partly because it is newer than Canada East, partly too because I think the comparisons so often made between the two sides of the Line fair only when confined to Upper Canada.

The Population of Canada at the time of its surrender to Britain in 1760 is variously stated at 60,000 and 69,275, exclusive of Indians. Of these estimates, the former is that given by the Board of Registration and Statistics, which I extract from one of Mr. Scobie's very valuable Almanacs (that for 1850);* the latter that supplied by Mr. Smith, (in his excellent work on which I have taken the liberty of drawing freely)† from the Report of Governor Murray.

With the exception of a few trading Stations, of which Kingston and Detroit were the chief, this Population was confined to the Lower part of the Province; nearly the whole of its Upper portion being then a wilderness, occupied by the Red Man as a hunting ground. From 1770, parties, chiefly old soldiers, began to come in from the other side: to which some considerable additions were made, after the Declaration of the Independence of the United States,

* Scobie's Canadian Almanac and Repository of Useful Knowledge, for the year 1850, containing Statistical, Astronomical, Departmental, Ecclesiastical, Educational, Financial and General Information, 8vo. pp. 80. Published annually. Toronto: H. Scobie.

† Canada, Past, Present, and Future: being a Historical, Geographical and Statistical Account of Canada West, containing 10 County Maps and one General Map, with a Business Directory. By W. H. Smith, author of the Canadian Gazeteer, royal 8vo., Vol. I., pp. cxxiv, 290, 80, and 24 = 518. Toronto: Thomas Maclear, Publisher.

by United Empire Loyalists from New Jersey and Pennsylvania, who located themselves along the frontier Townships. So late, however, as 1791, the date of the Constitutional Act, the whole Population of Upper Canada is declared to have been "calculated at less than 50,000." According to the authority already quoted (that of the Board of Registration and Statistics) it amounted in 1811, twenty years after the separation of the Provinces, to only 77,000. Hence it is not more than forty years since its growth can be said to have commenced, if so much as that.

From that time it has, with occasional interruptions, advanced steadily, and, especially during the last twenty-five or thirty years, at a rapid rate. Bouchette reports the Population to have been in 1824—151,097; which, taking as he does, 77,000 as the number in 1811, makes it nearly double in thirteen years.—(Vol. I. p. 108.)

If for the sake of securing all possible exactness we connect with the above Mr. Smith's statement of the numbers in 1814 (95,000) and 1825 (158,027) respectively, the rate of increase, though somewhat reduced, is still 67 or 68 per cent in eleven years.

Between 1824, (from which period the calculations agree) and 1834, a rise takes place from 151,097 to 320,693; which is doubling in ten years, with 18,499 over. The next fourteen years brings us up from 320,693, to 791,000—the return for 1850. Within the brief space of a quarter of a century there is an advance from 151,097 to 791,000; which gives us at the close of that period over five times our Population at its beginning—more than ten times our Population in 1811, or according to Smith, close upon ten times that of 1806.

Lower Canada, during the same time, rose from 423,630 to 791,000; the same number with the Upper Province; being an increase of nearly 90 per cent.

Taking Canada as a whole its Population has increased from 60,000 to 1,582,000 in ninety years. Hence in 1850 it was over twenty-six times what it was in 1760; more considerable than 2½ times what it was in 1825, when it numbered 581,657. From the returns already made, it is believed the census just completed will show a Population for the united Province close upon, if not over, 1,800,000;—thirty times its amount ninety-two years ago, nearly three and one-tenth times what it was only twenty-seven years since.

"All this," exclaims Haman (Est. v. 13), at the close of a glowing description of the height to which he had been elevated and the glory with which he felt himself encircled, "all this availeth me nothing, so long as Mordecai the Jew sitteth at the king's gate." What "availeth" it, some of us peevishly exclaim, that we are growing at a rate which cannot be denied to be rapid, so long as our neighbours on the other side of the Line are so far outstripping us? How far do you conceive, are they outstripping us? Let us look at the facts, however terrible they may prove to be. Wise men hold it well in very bad cases to know the worst.

Compare we then Upper Canada first with the Free States of the Union, then with the State of New York, and lastly with Ohio,

Michigan, and Illinois conjoined; and see what the result will be.

According to the American Almanac for 1851, page 212, and "The World's Progress" (a "Dictionary of Dates" published by Putnam of New York in 1851) page 481, the Free Population of the United States, was, in 1800, 5,305,925. The latter work, (Appendix, p. 704) states it to amount to 20,250,000 in 1851. In 1810 it was 7,239,814, (page 481).

Thus it is in 1850 about (not quite) four times what it was at the commencement of the century; while Upper Canada contains, as we have seen, over ten times the Population it possessed in 1811; or, at the lowest calculation, ten times its amount in 1806. The slow growth therefore turns out to be a rate of progress not much under thrice that of our neighbours who are supposed to be moving ahead of us so fast. Slow growth this of rather an anomalous description. Taking the ten years between 1840 and 1850, the difference is less: though during that time we have advanced at a rate fully twice that of the Free States, whose increase has been 45 per cent. (that of the whole States being 33½; (World's Progress, p. 704), while ours has been 94 or 95 per cent.

In Lower Canada the increase for the thirteen years between 1831 and 1844 was nearly 35 per cent—to wit, 34·94 (Scobie's Almanac 1850, p. 53). An increase of fifty per cent. has taken place within the last seven years in the County of Quebec; which has advanced from 12,800 in 1844, to 19,074 in 1851.

Let us turn now to the State of New York, one of the best in the Union. That State contained in

1810,.....	959,049	Inhabitants.
1820,.....	1,372,812	do.
1840,.....	2,428,921	do.
1850,.....	3,200,000	do.— <i>World's Progress</i> , pp. 443, 704.

In 1850 its Population is thus three one-third times (a trifle over) what it was forty years before, that of Upper Canada being in the same year close upon eight one-third times what Smith makes it in 1814; or over ten times its amount in 1811, as stated by the Board of Registration.

Not amiss this, we should think, for a country of whose *slow growth* so much is heard.

It is, however, towards the West the tide is flowing. Let us pass with it, and mark the results.

For the purpose of comparison we have chosen the States of Ohio, Michigan, and Illinois combined, chiefly for these two reasons; first, because they have been, we believe, among the most rapid in their growth—sufficiently rapid at all events to make the comparison fair for the West; and secondly, because our Statistics enable us to take in a longer period than we could have done in the case of some other States which we should else have been disposed to include.

Availing ourselves once more of the aid of our old friend, "The World's Progress," we ascertain the united Population of these three States to have been in 1810, 247,570—viz. Ohio, 230,760; Michigan, 4,528; and Illinois, 12,282. They stand as follows in

1850—Ohio, 2,200,000; Michigan, 305,000; and Illinois, 1,000,000; in all 3,505,000, or fourteen one-six times their number forty years before. This assuredly is a splendid increase; enough, and more than enough to justify the most glowing of the descriptions we hear of what the West is destined to become.

How will poor Canada West stand in comparison now? Let us see.

As already observed the Board of Registration and Statistics gives the Population of Upper Canada as 77,000 in 1811. Between that and 1850, when it is set down at 791,000, there intervenes a period of 39 years, within which we have an advance of close upon thirteen times (twelve six-sevenths) to set over against fourteen one-sixth times in 40 years. Does not this bring them sufficiently near to prevent their despising one another; to make them regard one another with respect and interest?

Here, it will be observed, the statement of the Board of Registration is followed. Should it be objected that Mr. Smith makes the numbers larger in the earlier period, being unwilling to question the accuracy of that gentleman, who has evidently taken great pains to inform himself, and produce a work eminently reliable—thereby laying the community under an obligation, of which, I trust, they will show their appreciation in the proper way,—I know only one satisfactory method of disposing of the difficulty, namely, to take as the basis of comparison a period at which the representations substantially coincide.

For 1810 then let us substitute 1830, which will allow twenty years for development and comparison. In that year Ohio, Michigan and Illinois contained in all 1,126,851 inhabitants: Ohio numbering 937,637; Michigan 31,639, and Illinois 157,575. Hence the number in 1850 (3,505,000) was three and one-fifth or one-sixth times that of 1830.

Canada West contained in 1830, 219,437. Twenty years after, namely in 1850 (1849, Smith) it numbers as we have seen, 791,000—over three and three-fourth times what it did in the former year; which makes the scale descend handsomely in our favour.

Thus it turns out that Canada West is advancing at a rate fully equal to that of the best of the Western States.

These comparisons, triumphantly as it has come out of them, can hardly be denied to be unfair to Upper Canada, or at all events to stretch fairness to its utmost limit; because they set selected portions of the States against her as a whole, and because the Western States are growing, to the extent of the native portion of the immigration, at the expense of the others. Of the increase of the Western States a large portion consists not of additions to the country as a whole, but of mere removals from one part of it to another; while the increase shown to have taken place in Canada West, is an increase on the whole. The difference which this fact makes in the calculations will be illustrated immediately, though already it can hardly fail to have been observed from the disproportion in the rate of growth above exhibited between the newer States and the Union as such.

There are one or two remarks of a general nature which I would first make in relation to the States in the West.

Their most rapid increase takes place usually during the earlier periods. To no inconsiderable extent it springs from the wish to obtain possession of the lands at the original Government prices. As soon as the prospect presents itself of an early sale of these, often before they are surveyed, a rush is made upon them. By and by, the best portion of the lands being taken up, while numbers, large numbers it may be, still come in, the *crowd* moves in another direction; or waits in anticipation of the early opening of some newer territory. At this moment parties are passing on from the older to the newer portions even of Iowa, while others are looking with desire mingled with hope to the vast regions on the Missouri River, still in the hands of the Indians.

How far our friends on the other side are gainers on the whole by these unlimited facilities for the obtaining of new lands may admit of a question. From what I observed in the West last summer during a journey of 3200 miles through Michigan, Illinois, Missouri and Iowa, I should doubt the immediateness, at all events, of the gain. The issue will by and by perhaps be good; and *that* is a great deal—the grand point indeed so far as the race is concerned—but this spreading out so largely involves now, I am disposed to think, no small amount of unnecessary hardship; holds civilization, for the time being, at a lower level than it would otherwise reach; and tasks the church and the nation to supply to the extent needed, the means of Christian and general instruction; though in the latter case it may be chiefly the agents that are wanted from abroad, as an appropriation for schools is generally made in these newer regions, at an early period, if not from the very first.

Let us look now for a moment or two at the effect of comparisons of selected portions, that the severity of the test to which Canada has been subjected may be seen.

Take, by way of experiment, the Home District*—(we use the old name for greater convenience)—setting it over against the States selected.

That District contained in

1799,.....	224	Inhabitants.
1824,.....	16,609	do.
1834,.....	46,288	do.
1842,.....	83,301	do.
1850,.....	113,607	do.

Here we have an increase in 51 years of more than 500 times; while Ohio, whose Population amounted in 1800 to 45,365, shows in fifty years an increase of between 48 and 49 times. To be sure by carrying it back ten years farther—to 1790 when it numbered 3000—it is brought up in 1850 to over 730 times; but this only increases the advantage of the Home District, which in the year in question contained none at all.

* In 1852, the United Counties of York, Ontario, and Peel—the metropolitan Counties of Upper Canada, contained according to Rouquette, 1,361,600 acres.

The Population of Indiana was in 1850, when it numbered 1,000,000—177 $\frac{1}{4}$ times what it was in 1800 (5,641); but this it will be perceived is greatly under the Home District within the same time.

Here we see how conclusions drawn from particular cases may mislead when applied generally.

While in Upper Canada there have been differences in rate of growth, yet the comparative rate is hardly less satisfactory than the amount on the whole, the different sections having generally maintained a fair proportion to one another.

The Gore and Wellington Districts (formerly one) present us, for instance, with an increase of more than 19 times in 33 years; having advanced between 1817 and 1850 from 6,684 to 130,661. Within the same period the Western District has risen from 4,158 to 31,199—an increase over seven times; London from 8,907 to 46,805—between five and six times increase; Norfolk County from 3,137 to 17,504—between five and six times; Niagara District from 12,540 to 46,543—nearly four times; while in seven years Oxford has nearly doubled, having increased between 1841 and 1848 from 15,621 to 29,219.

The following extract from a statement furnished by the Clerk of the Peace to the Board of Registration and Statistics, shows the extraordinary progress of the Huron District in a period of 9 years. The Population of the Huron District, (now the United Counties of Huron, Perth and Bruce) in 1841 was 5,600. In

1847, six years thereafter.....	16,641.—Increase, 11,043.
1848, one year thereafter.....	20,450.—Increase, 3,807.
1850, two years thereafter.....	26,933.—Increase, 6,483.

According to the census just taken, the above District contains 37,480 inhabitants; thus making its present Population between six and a half and seven times ($6\frac{3}{4}$ about) what it was eleven years ago, a rate of progress which promises to place it ere long, near as it is, among the most populous portions of the Country.

Well, it may perchance be said, it would seem all is right thus far; for we have not merely been increasing in numbers as rapidly as our neighbours when we had supposed our growth slow compared with theirs; but more rapidly, much more rapidly: what however is to become of us in the future? The immense European immigration pouring in annually to the States, will certainly in a short time turn the tables completely against us. This is another popular fallacy. In spite of all we have heard on this topic, or may have joined in saying on it, the balance here too is in our favour, largely in our favour. We receive, in proportion to our numbers, a much larger share of immigration than our neighbours.

“The World’s Progress” (p. 309) sets down the immigration from Europe, during the year ending 30th September, 1848, at 218,453. For the year ending June 30th, 1849, it amounted to 299,610; (Ibid. 698). Since that it has risen, I believe, to something over 300,000. The immigration into Canada amounted in 1845 to 25,375; in 1846, including 2,864 from the United States, it reached 35,617; being exclusive of these 32,753.

For the sake of comparison reckon that for the States 300,000; and that for Canada 30,000: this will come, we presume, on both sides, very near the fact.

Throwing the Slaves out of the calculation, the Population of the States is to that of Canada about as fifteen to one; while the addition made to it by immigration, instead of being (what it would require to be to equal our increase from the same source) as *fifteen* is only as *ten* to one.

Thus is our assertion demonstrated that here too the balance is in our favour, largely in our favour.

In the *Globe* of last Saturday,* as doubtless many now present have observed, the fact which I have just stated was shown in regard to the immigration from the British Islands. You will perceive it holds in relation to the *entire immigration*. Though I had made my calculations before I saw that article, the confirmation it afforded of the conclusions I had reached, (for which, I confess, I had hardly been prepared,) gratified me much. My notice of this matter will be excused, as I would not like to seem to take a good idea even from a newspaper without acknowledgment, the gentlemen of the press having the same right which others have to the credit of their own productions.

In Davis's "Half Century" (Boston 1851) the immigration into the United States between 1830 and 1850, is estimated (p. 29) at 1,500,000, or over. Scobie's Almanac for 1848 (p. 54), reports 466,179 as the Canadian immigration for the 18 years between 1829 and 1846 inclusive. For the two deficient years add a tenth, 46,618—the number for the twenty will amount to 512,797. Between our Population and that of the States the discrepancy was much greater during the period in question than it is now. Call the proportions, however, the same then as now (in doing which we relinquish a very large advantage) our immigration compared with that of our neighbours is more than five to one. Theirs, instead of fifteen which their Population requires, is only three to our one—hardly that.

On this topic we would merely add that the immigration to Canada for 1851, was up to 11th Oct., 40,299 (Canada Directory, p. 581).†

As illustrating the success which has attended settlement in Canada West, I would mention that in the eight years from 1844 to 1851, inclusive, £92,655 4s. were remitted through the Canada Company alone by Emigrants to their friends in the British Isles and Germany, to bring them out to this Province; according to the

* 7th February, 1852.

† The Canada Directory: containing the names of the professional and business men of every description in the Cities, Towns, and principal Villages of Canada: together with a complete Post Office Directory of the Province; a Directory of Public Offices, Officers, and Institutions; and a variety of Statistical and Commercial Tables, exhibiting the Population, Trade, Revenue, Expenditure, Imports, Exports, Public Works, &c., &c., of Canada, and a variety of other useful information, brought down to November, 1851: By Robert W. S. Mackay. Royal 8vo., pp. 692. Montreal: John Lovel.

published statement of the Company, the number and amount of these remittances were as follows, viz:—

Number.	Amount.	Years.
549.....	£4,611 10 11.....	1844.
790.....	7,532 10 2.....	1845.
1,101.....	9,744 3 5.....	1846.
2,081.....	15,742 13 11.....	1847.
1,839.....	12,547 8 5.....	1848.
1,798.....	12,575 13 7.....	1849.
2,454.....	14,385 6 9.....	1850.
2,621.....	15,515 16 10.....	1851.
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13,233	£92,655 4 0	

Be it observed I am not depreciating the United States. For running them down the facts brought out furnish no room. Did they, however, do so, I would scorn to use them for such a purpose. The man who can seek to elevate himself, or that which is *his* at another's expense, I despise. Moreover, he who thus acts pays himself, his friends, his country, a very poor compliment. I wish simply to show that taking what is recognized on all hands as the very beau ideal of progress—an example of it hardly, if at all, to be paralleled—we are progressing at a rate which should, not merely, stifle complaint, but inspire the warmest gratitude and the brightest hope. In what I am doing I consider myself but as giving God, our Helper, the source and sustainer of the progress described, “the glory due unto his name.”

Hitherto I have dealt exclusively with the increase of our Population, that which, in connection with its character, forms the basis of National prosperity. Let us now direct our attention to the increase which has been going on, at the same time, in the quantities of land under cultivation, in agricultural and other products, in stock, and in the property represented by the Assessment Rolls, with the rise in the value of Land.

The Western District (Counties of Essex, Kent and Lambton—contents 1,616,640 acres) contained in—

1842,.....	69,345 Acres of Land under Cultivation.
1844,.....	82,726 do. do.
1848,.....	115,708 do. do.
1850,.....	425,279 Acres were occupied.

How much cultivated, I cannot say.

In the London District, (Counties of Middlesex and Elgin,—contents 999,040 acres) the quantities under cultivation were in—

1842,.....	112,633 Acres.
1844,.....	130,329 do.
1848,.....	177,752 do.

The Brock District (County of Oxford—contents 584,320 acres) stands as follows:—In

1842,.....	67,397 Acres cultivated.
1844,.....	83,046 do.
1849,.....	125,741 do.

We find in the Gore District (Counties of Halton, Wentworth and Brant—741,761 acres):—In

1842,.....	222,098	Acres under cultivation.
1844,.....	266,848	do. do.
1848,.....	310,513	do. do.

The Home District (Counties of York, Ontario and Peel—contents 1,361,600 acres) shows the following returns:—In

1801,.....	4,281	Acres cultivated.
1811,.....	14,578	do. do.
1821,.....	39,732	do. do.
1831,.....	101,290	do. do.
1841,.....	253,708	do. do.
1848,.....	376,909	do. do.

By way of specimen of the increase of products between 1842 and 1848, we select two or three items. The former of these years yielded, in Upper Canada, 2,321,991 bushels of wheat; 478,117 of oats; 3,699,859 lbs. maple sugar; 1,302,510 lbs. of wool: the latter, 7,558,773 bushels of wheat—an increase as compared with the former year of 4,336,782 bushels; 7,055,730 bushels of oats—being an increase of 2,267,563 bushels; 3,764,243 lbs. maple sugar—an increase of 64,384 lbs.; with 2,339,756 lbs. of wool—a quantity exceeding that of the former year by 1,037,246 lbs.

To illustrate the increase in stock, we give (Smith, vol. i. p. 122) the returns for Upper Canada of horses, milch cows and oxen for the years 1825, 1835, 1845, and 1847. These are—In

	Horses.	Milch Cows.	Oxen.
1825,.....	22,589	51,216	23,900
1835,.....	47,724	109,606	46,066
1845,.....	98,598	199,537	65,127
1847,.....	113,812	218,653	72,017

A table is given in Scobie's Almanac for 1850, of the crops of the United States for the years 1840 and 1847; from which it appears that in proportion to Population, we are much before our neighbours as to quantity of agricultural products, with the exception of rye and maize, in which, especially the latter, they greatly exceed us. There were produced for each inhabitant in the first of the years compared—4·96 bushels of wheat in the States; in Canada—6·62: in the States—7·21 oats; 9·85 in Canada. Canada yielded 16·62 bushels of potatoes, while the yield of the States was only 6·35. For the second year (1847) the quantities stand: the States—wheat, 5·50 bushels; oats, 8·09; potatoes, 4·86: Canada, 10·45 wheat; 9·75 oats; 6·57 potatoes.

The Assessed value of Property in Upper Canada was:—In

1825,.....	£2,256,874	7 8
1835,.....	3,880,994	13 6
1845,.....	7,778,917	9 6
1847,.....	8,567,001	1 0

Of these returns it is to be observed that they show only the relative increase of value; and not, except about the earliest period, its true amount.

The difference between the real and assessed value, about the times compared, will be illustrated by the following extract from a letter addressed by James Scott Howard, the intelligent and respected Treasurer of the County of York (late Home District), to

William Gamble Esq., Chairman of Finance Committee, bearing date, Treasurer's Office, County of York, January 30th, 1850: which confirms at the same time the view already given of the progress of that District.

"In 1801," that letter says, "the Population was only 942; in 1848, it had increased to 83,000! Making an average increase in the 47 years of 1746, or a total of 82,058! The cultivated land in the same year was supposed to be but 4281 acres, while in 1848, it had reached to 376,909 acres. The Assessed value of property in 1801, would amount to £12,555; but in 1848, it amounted to £1,105,396. The great increase in the value of land, is strongly illustrative of the progress made. When the Assessment law of 1819 was passed, the Legislature estimated cultivated lands, on an average, at twenty shillings per acre, and uncultivated at four shillings; in 1848, the people themselves valued the former at £5 15s. 5d. per acre, and the latter at £3 3s. 3d.,—nearly five hundred per cent. advance on cultivated, and nearly 1500 per cent. on uncultivated. But to show in addition the rapid progress, it is only necessary to take one example out of many, and that is that the entire taxes of the now populous and wealthy Townships of Whitby and Pickering, in 1801, amounted together only to £3 0s. 3d., while in 1848, the former paid £864 15s. 5d., and the latter £695 18s. 3d.,—making altogether £1560 13s. 8d."

The letter from which the above is taken, is accompanied by a set of tables which show, on an estimate, excluding a considerable number of items in consequence of want of information—

"Real property to the amount of £4,992,256; Personal property £1,206,487, and the products of 1848, £517,359; making a grand total of six millions, seven hundred and sixteen thousand, six hundred and eighty-two pounds."—*Minutes of the Municipal Council of the County of York, 1850.*

The general correctness of the above estimate is corroborated by the returns of the aggregate value of the assessed property of the County in 1851, made by the several Township Clerks; which show a total of £5,865,627—the particulars of which are given in the Minutes of Council for 1851.

The rise described in Mr. Howard's letter as having taken place on the price of Land in the Home District, may, we conceive, be taken as not far from the average rise throughout the Upper Province—the greater portion of it at least. For example, in Oxford, wild Land cost in 1795, 2s. 6d. per acre; in 1817, 12s. 6d.; in 1850, £1 10s. to £2 10s. Its price in the Township of Townsend, Norfolk County, was, in 1796, 1s. 3d. per acre; in 1817, 7s. 6d.; in 1850, £2 12s.; cleared land £5 6s. In Pelham, Niagara District, uncleared land brought in 1790, 1s. 3d.; in 1817, £2; in 1850, £3, per acre; cleared £6.

In particular sections of the Country, prices range much above those just named. Uncleared Lands on the road between Brantford and Paris, which were purchased in 1834 at £1 per acre, could hardly be obtained now under £7 10s., if even at that price. In this District there are Townships where they would run quite as high; and we believe it to be the same in other parts of the Country.

We have seen that the returns of the Township Clerks for 1851 rate the property of the County of York at considerably over five times the estimate for 1848. During the three intervening years, an actual increase had of course taken place; though to what extent it may not be easy to say. It can hardly be supposed to have

been such as to reduce the difference between the real and assessed values, as formerly calculated, to much under five times. Suppose four times to be about the difference obtaining through the country generally, that would make the value represented by the returns for Canada West in 1847, £34,268,004 4s. Lest I should have the difference too great, throw in a year, and reckon the above as a fair approximation to the actual value for 1848. Is not this a fair amount of property (though certain descriptions are not included in the estimates) to be distributed among 791,000 individuals, old and young? It allows for each, children, as well as adults, an average of £43 1s. 4½d. Can the country which is in possession of this be justly held to be very poor?

Convert the above sum into dollars and cts., it makes \$137,072,016 80 cents. Well, say you, what of that? You shall see.

Whether the real and assessed values correspond as nearly in the State of New York as they now do in Upper Canada, I cannot say; but suppose them to do so, and assuming the calculation given above to make a fair approximation to correctness, the not disagreeable fact is brought out that, in proportion to our Population, we are not much poorer than our neighbours of the Empire State.

According to the American Almanac for 1851 (p. 237), the value of the taxable property of the State of New York for 1848, was \$666,089,526: something less than five times ours, with a Population over four times; including also, be it remembered, the wealth of the City of New York.

While these calculations are not given as *certainly* representing the facts to which they relate, but rather as suggesting an interesting subject of enquiry; we may claim to have been at least as philosophically and as profitably employed in making them as in grumbling over our poverty, real or supposed, compared with our neighbours on the other side of the Lake.

The contrast which Canada West presents now to the published descriptions of it by travellers of comparatively recent date, is remarkable indeed.

Talbot states (vol. i. p. 110) that when Col. Talbot commenced his settlement in 1802, "there was not a single christian habitation within forty miles of his residence." This city, then York, he describes, after 1818, as being the most westerly town in the Upper Province; and asserts that between this and Amherstburg, a distance of 325 miles, few villages, and those few of a diminutive size, are to be met with. Dundas, Ancaster, and Burford, he declares to be the only places which, from the multitude of their inhabitants bear the least resemblance to villages; and the whole Population of the three together, he represents as "not exceeding 600 souls.—(Vol. i. p. 120.) Thirty years before the time of his writing (he published in 1824), "there was not," he says, "a single human habitation between York (this city) and the French settlements on the St. Clair, excepting the widely scattered and undisturbed retreats of the numerous Indian tribes, most of whom," he adds, "have since retired to more remote regions."—Vol. i. p. 121.

Dr. Howison, the third edition of whose sketches bears date 1820,

in describing a journey which he took from the Talbot Road to the head of Lake Erie, mentions (p. 199) that his road lay through what were then called the *Long Woods*, where there was a stretch of 37 miles of uninterrupted forest with only one house within the whole distance; just such a solitary trip as I had myself the pleasure of making last summer in Iowa, with the exception that the solitude consists there of prairie, instead of forest.

These wildernesses are now filled with Towns and Villages—many of them of considerable size and beauty; and numbers of them wealthy. Let us look at a few of them.

The site of this large and handsome city, was, in 1793, occupied by a single Indian Wigwam (Talbot, vol. i. p. 100); inhabited as would appear from Bouchette (vol. i. p. 89), by two families of Mississaugas. By a gentleman, Thomas Ridout, Esq., of the Bank of Upper Canada, who came to this city in 1797, when it contained only twelve families, I have been informed that the Indians were so numerous and powerful in the neighbourhood, and withal disposed to be so troublesome, that a block house was erected by the Government for the protection of the citizens from their depredations. A few years ago I had the pleasure of dining with an old farmer on the Don, who told me he built, I forget whether the first or second house in it. The lot, on King Street, of course, was given him for nothing, on condition of building on it; and he might have had as many as he pleased on the same terms. The Government House was at that time a tent; erected, I believe, in the ravine east of the present site of the Parliament Buildings. Having been an old Loyalist Volunteer, my friend received his supplies of flour from the Commissariat, there being then none to be had anywhere else. He had the choice of the whole neighbourhood, including the present site of greater part of the city, as a farm; but he selected the bank of the Don, three miles from this, on account of its being better land—a choice which will not surprise any one if the description given by Talbot makes any approach to the truth. His account which we quote as a curiosity, is as follows:—

“The situation of the Town is very unhealthy; for it stands on a piece of low marshy land, which is better calculated for a frog-pond, or beaver-meadow, than for the residence of human beings. The inhabitants are, on this account, much subject, particularly in spring and autumn, to agues and intermittent fevers; and probably five-sevenths of the people are annually affected with these complaints. He who first fixed upon this spot as the site of the capital of Upper Canada, whatever predeliction he may have had for the roaring of frogs, or for the effluvia arising from stagnated waters or putrid vegetables, can certainly have had no great regard for preserving the lives of His Majesty’s subjects. The Town of York possesses one great advantage, which is that of a good but defenceless harbour.”—*Vol. i. p. 102.*

It was in 1794 (Bouchette, vol. i. p. 89) that the ground was fixed on and the Government Buildings commenced. The Population of the City was:—In

1801.....	336.....	1817.....	1,200.....	1826.....	1,677
1830.....	2,860.....	1832.....	4,000.....	1842.....	15,336
1845.....	19,706.....	1850.....	29,166.	It is now, 1852, 30,763.	

According to the census returns for last year, the Assessed value of

property in the City of Toronto was £3,116,400. The annual value at 6 per cent. amounts to £186,983 5s., on which there is a taxation of £17,429.

Goods imported at the Port of Toronto during the year 1851:--

For duty,.....	£656,552	3	8
Free,.....	38,045	3	7
Total duties collected,...	94,330	5	8
Exports to United States Ports,.....	81,841	19	8

No precise account was kept of the Exports from Toronto to Montreal, Quebec, or the Ports on Lake Ontario and the River St. Lawrence, but it may be safely estimated at four times the amount of those to the United States, or £327,364.

Sixteen daily, semi-weekly, weekly and monthly newspapers and periodicals, are now published in Toronto, devoted to the promotion of Religion, Education, Medical Science, Literature and Politics.

From Talbot's description of the city I will select a few items which will assist you in forming some idea of the improvement that has taken place.

"It contains," he says, "1336 inhabitants, and about 250 houses, many of which exhibit a very neat appearance. The public buildings are a Protestant Episcopal Church, a Roman Catholic Chapel, a Presbyterian and a Methodist Meeting House, the Hospital, the Parliament House, and the residence of the Lieutenant Governor."

"The Episcopal Church is a plain timber building of tolerable size, with a small steeple of the same material. It has an extensive burial-ground, which is tastefully fenced and planted."

"The Roman Catholic Chapel, which is not yet completed, is a brick edifice, and intended to be very magnificent."

"The York Hospital is the most extensive public building in the Province, and its external appearance is very respectable."

Speaking of the streets, which he describes as "regularly laid out, intersecting each other at right angles;" he states that "only one of them is yet completely built; and, in wet weather, the unfinished streets are, if possible, muddier and dirtier than those of Kingston."

How changed the picture now. Into any extended description of the difference I cannot enter, which, to do it justice, would require a lecture for itself. With the Hospital, which still stands, compare the splendid Provincial Lunatic Asylum. Look at the elegant Cathedral, close by, which occupies the site of the "plain timber Episcopal Church, with its small steeple of the same material." Pass up the street and cast your eyes on the Roman Catholic Cathedral—to which no one would hold the epithet "magnificent" to be misapplied, with its chaste Bishop's Palace by its side. Walk a few steps further, and look at the noble buildings in course of erection for the Provincial Normal and Model Schools—which are not less creditable to the country, as indicating something of the feeling with which education is regarded, and to the architects and contractors of whose skill they afford such a favourable specimen—than ornamental to the city. From the Normal School return to St. Lawrence Hall, and tell me how many handsomer structures you have seen in your travels. Step on through King Street, with its splendid stores, and Yonge and Wellington Streets, with their beautiful Banks and Mercantile establishments. Call one of the numerous cabs which offer their accommodation, and

treat yourself to a sight of the beautiful churches and other public buildings; Trinity College and the University grounds and building, with our villas on every hand, and tell me where on the old continent or the new, you will find a city, which, for its age, excels what was so lately muddy Little York.

Toronto is, however, but a specimen of what is going on throughout the country. Hamilton, for example, which was laid out in 1813, and contained in 1836 only 2846 inhabitants, had grown by 1846 to 6832, and numbered in 1850, 10,248. By the census just completed it is brought up to 14,199. It had in 1850 thirteen churches, was lighted with gas, had four foundries, with manufactories of various sorts, several banks or bank agencies, a large number of wholesale establishments, with a multitude of handsome buildings, public and private, and an extensive trade. The annual value of assessed property in the city of Hamilton, in 1851, (being but six per cent. on the estimated value of property in the city) was £94,259 8s. The duties collected there in 1850, amounted to £59,398 12s. 2d.

Dundas, the neighbour of Hamilton, distant from it only five miles—one of the three places described by Talbot as numbering 600 souls among them—had in 1845 a population of 1700, in 1850 2500; and it now contains 3519. It had in 1850 seven churches, three flouring mills—one of them with six run of stones;—a paper mill; a large foundry; an axe factory; a woolen factory, the proprietor of which (Mr. Paterson) had the honour of taking a prize at the World's Fair for blankets—as had also Mr. Gamble, of Pine Grove, Vaughan,—with other factories of one sort and another, too numerous to mention; several bank agencies; many handsome buildings, public and private; and though last, not least, a newspaper.

Brantford was surrendered by the Indians and surveyed in 1830. In 1844 its population was somewhere near 500. The census of 1850 gives it as 3200. Now it is 4000. Its increase during the last ten years has been nearly 300 per cent. It has seven churches; a brick town hall and market house, which cost £2200; a brick school house, erected at an expense of £700; with two foundries; four grist mills; a stone-ware manufactory; there bank agencies; two newspapers, with many large stores and handsome dwelling houses.

Within seven miles of Brantford stands Paris, which from a population somewhere near 300 in 1834, had grown in 1850 to 1810, with six churches; five resident ministers; two flouring mills, with seven run of stones; two plaster mills; a woolen factory; two foundries; a tannery; a planing machine; a soap and candle factory; a saw mill; a bath brick manufactory; a bank agency and newspaper; with private residences, in regard to which it is not too much to say that they are worthy of the eminently beautiful sites they occupy. The present population, as shown by the census just taken, is 1905—to which it has risen from 761 since 1844.

Woodstock, which was surveyed in 1833, contained in 1850 1200 inhabitants, with six churches; several mills; manufactories

of various sorts, and a goodly number of fine houses—not a few of them brick.

Ingersoll, situated a few miles from Woodstock, has increased about one hundred and forty per cent. during the last four years, having in that time advanced from 500 to 1212.

London, surveyed in 1826, contained in 1850, 5124 inhabitants; twelve churches, of which three were brick; several bank agencies and insurance companies; three foundries; with other works of various sorts, among them a large coach factory; three newspapers; a brick school house (in which I saw last autumn, close on 600 scholars), erected at a cost of £1700. Of the handsomeness of its buildings I need say nothing, for this is recognized by all who visit it. The census just taken shows a population of 7173.

Turning aside a little from the road by which we have been leading you, we come on Galt, a beautiful town, which from 1000 inhabitants in 1845, had risen in 1850 to 2200; with six churches; two bank agencies; two newspapers; a paper mill, and numerous manufactories. Within three miles of Galt is Preston, a thriving town, containing a population of 1150.

Seventeen miles north east from Galt, stands the town of Guelph, of which the survey was commenced only in 1827, and whose population, numbering 700 in 1843, reached in 1850, 1860. This handsome town contained in the latter years seven churches; two bank agencies; several insurance offices; three grist mills; a saw mill; a carding and fulling mill; a foundry; a woolen factory; four tanneries; a grammar school, a library and reading room, and two newspapers.

The town of Stratford contained in 1840 only about a dozen houses—it has now a population of 1000.

The town of Goderich, which 22 years ago was in the midst of an unsurveyed wilderness, 60 miles from any settlement, now contains a population of 1329.

Niagara, reported by Howison (p. 74) to contain 700 or 800 inhabitants, has now got 3400; while St. Catherines, of which he speaks (p. 148) as a “village presenting no claim to notice,” has, according to the recent census, a population of 4369.

According to Talbot (vol. i. p. 58) Quebec contained in 1816, 14,880 inhabitants. Its population in 1850 was 37,365. It is now over 40,000. Montreal, which now numbers 57,718, contained in the same year (1816) 16,000. Cornwall is described by him as containing 200; its population in 1850 was 1506. Prescott he sets down at 150; now it is 2156. Brockville is represented by this same writer to contain 450 souls. Its dwellings, he describes as built of wood, and tastefully painted. It had then “no church” though it possessed a parsonage-house. These wooden buildings have long ago given place to elegant stone structures, which testify at once to the wealth and taste of their proprietors. It contained in 1850 a population of 2757, with six churches—several of them stone.

Kingston, described by Talbot (vol. i. p. 98), as the largest town in the Upper Province, contained when he wrote, 2336 inhabitants.

Its population in 1850, amounted, after various mishaps, to 10,097. It is now 14,725; it is, besides, though the dark colour of the stone of which its buildings are erected gives them a somewhat sombre aspect, a very handsome city. Its market house is a noble structure. It has eleven churches, several of them beautiful, and is the seat of a University—that of Queen's college;—and of a Roman Catholic college (Regiopolis) and cathedral.

“Between Kingston and York” (Toronto), Talbot says, “there are two or three very small villages, the largest of which is Belleville, containing about 150 inhabitants.” In 1850, Belleville contained a population of 3500; and Cobourg and Port Hope—the two villages, I presume which he thought too small and insignificant to name—the former 3700, with seven churches, a college (Victoria, which is rendering important service, especially to that region of Country), with an attendance of 60 students, two grammar schools, and a cloth factory, “employing about 175 hands, and turning out 800 yards of goods per day; and the latter (Port Hope), 2200, with four churches, three bank agencies, several insurance societies, and a weekly newspaper.

Since Talbot's time a number of new towns have sprung into existence between the cities named, of which we can notice only Bowmanville, laid out about 1832, which contained in 1850, 1750 inhabitants, with eight churches, two bank agencies, a weekly newspaper, with four grist mills,—the proprietor of one of which, Mr. Simpson, obtained a prize at the World's Fair for a barrel of flour;—saw and oatmeal mills, a cloth factory, three tanneries, and two potteries.

To compare any of our cities, as to growth, with cities of such world-wide repute as Boston or New York, may perhaps be deemed somewhat too bold. As this, however, is an adventurous age, it may be worth while, were it but to prove we are not behind the times, to run the hazard.

Begin we then with Boston—New England's noble capital—which taken all in all, is without question one of the finest cities in the world. Boston contained:—In

1790,.... 18,038 Inhabitants.	|	1830,.... 61,391 Inhabitants.
1810,.... 33,250 do.	|	1840,.... 93,000 do.
1820,.... 43,298 do.	|	1850,.... 135,000 do.

World's Progress, pp. 212, 694.

Dividing the above into two periods of thirty years each, Boston contains at the close of the first, about two and a half times its number of inhabitants at the commencement; while the close of the second shows three and one-tenth times the number of the beginning. The population of 1850 is eight times, or nearly, that of 1790: Toronto being in 1850 over six times what it was eighteen years before, to wit in 1832; more than seventy-five times what it was forty-nine years before, or in 1801. Between 1840 and 1850, the increase is—on Boston, 45 per cent; on Toronto, 95. The recent census makes the increase between 1842 and 1852—100 per cent.

New York, the emporium of the New World,—a city that for its age, will, we suppose, vie with any on earth—numbered:—In

1790, 33,131 Inhabitants.	|	1840, 312,710 Inhabitants.
1810, 96,373 do.	|	1850, 517,000 do.
1830, 202,548 do.	|	

World's Progress, pp. 444, 701.

Its increase thus stands as compared with Toronto, two and a half times in the twenty years between 1830 to 1850, against six times in the eighteen years between 1832 and 1850, or nearly eight times in the twenty years between 1832 and 1852; sixteen times in sixty years against seventy-five in forty-nine; sixty-six per cent. between 1840 and 1850, against ninety-five.

Hamilton contains now, 1852, over five times its population in 1836,—an interval of only sixteen years. In 1850, Montreal contained over three times that of 1816; Quebec fully two and one-eighth times—now over two and one-third—and Sorel about four and one-half times, or 6646 inhabitants in the place of 1500. New Orleans had in 1810 a population of 17,248; in 1830, 46,310; in 1850, 119,285. That of Rochester was in 1820, 1502; in 1830, 9269; in 1850, 36,561. In 1810 Buffalo contained 1508; in 1830, 8653; in 1850, 40,266.—(*American Alm.* 1852, p. 200). Thus, in 1850, New Orleans numbered between two and a half and three times what it had done in 1830; Rochester nearly (485 under) four times; and Buffalo about four and two-third times; while Toronto contained in the same year, 1850, all but nine times its population in 1830 (2860); and Hamilton about four and a-half times what it numbered in 1836.

Perchance we may be asked how our Canadian cities compare in growth with Cincinnati, or St. Louis? Very favourably, we reply, as the following statistics prove:—

The population of Cincinnati was in 1850,—when it reached 115,590,—about twelve times its amount in 1820, thirty years before, when it numbered 9642—[*World's Progress*, p. 245];—while Toronto had, in the same year, 1850, eighteen times its population in 1817—that is 33 years before; and has now, 1852, over twenty-five and a-half times.

Davis's "Half Century" (p. 29) reports Cincinnati at only 82,000—nearly 24,000 less than the statement we have adopted. We have given the larger number, because being professedly taken from the census of 1850, we suppose it the more correct; and because too we would do our neighbour full justice.

Saint Louis contained in 1820, 4597 inhabitants; and in 1850, 70,000—a trifle over fifteen times the previous number. Toronto, as we have seen, had in the latter year, eighteen times its population in 1817.

During the last thirty years our growth has thus, in its rate, exceeded that of both these cities, which among those of the West hold first rank; as it has also done that of Detroit, which in the interval in question shows an advance of nearly fourteen times (from 1422 to 21,057) against seventeen times in three years more.

To the specimens already given of rise in the value of land in the rural districts, we add a few illustrative of what has been taking place in the towns and cities.

In 1840, the Government paid £19,000 for 32 acres of land in

Kingston; part of a lot of 100 acres which had cost the party from whom the purchase was made £500. Bishop Macdonnell paid, in 1816, £500 for 11 acres in the same city. The front portion of the block was laid out in 1840, in quarter acre lots, which brought from £160 to £250 a-piece.

Perhaps it may be said that land in Kingston had, at the time in question, an undue value given it by the circumstance of the city's being made the seat of government. Be it so; Brantford has never been the seat of government: yet two lots in Colborne Street, which cost originally £10 for sixty-six feet, were sold last summer—the one for £25, the other £30 per foot. A lot was pointed out to me last autumn, in one of the second or third rate streets in London, for which I was told from £7 10s. to £9, could easily be got.

Quarter acre lots in Guelph, which in the year 1830 were purchased for £5, command now from £300 to £400, and in some spots even higher prices. A lot in Goderich was recently leased at the annual rent of £30, which the proprietor bought 20 years ago for £10.

Forty acres of land in this city, extending from Richmond up to Gerrard Street, were sold, how long ago I cannot say, by Hon. Mr. Crookshanks to the late Hon. Mr. M'Gill, for 23s. 9d. per acre; which now average in value, I presume, not less than £750 per acre. The M'Gill property, valued by the proprietor in 1823 at £4000, is now supposed worth from £75,000 to £100,000. Six acre lots in Yonge Street, which cost in 1825, £75; could not be purchased now, probably, under £1000.

Between 1850 and 1852, an increase of 9622 took place in Montreal, which makes it now more than three and a-half times what it was in 1816.

Bytown is described by Bouchette (vol. i. p. 81,) as containing when he wrote, about 1830, nearly a hundred and fifty houses. Its population, reported by the late census as over 8000, is therefore now probably eight times what it was in the year above named. The value of its rateable property is £448,595 16s. 8d.; and its assessed yearly value £26,869 8s. The land on which it stands, purchased for £80, Smith sets down in his Gazetteer—published several years ago—as worth £50,000, or over.

Those who have been for any length of time acquainted with the Country, must be struck with the improvement going on in the character of the houses; the handsome frame, or brick, or stone dwelling, rapidly taking the place, in all the older localities, of the log-cabin.

The roads are likewise improving fast. For example, in the spring of 1837, I journeyed from Brantford to Hamilton in company with a friend. We had a horse which, according to the fashion of these now ancient times, we rode in turn. Night came on ere we reached Hamilton. The road was in such a state that neither of us could venture to ride. Compelled to dismount, we had for the sake of safety, to plunge on through the mud, leading our horse, and sinking deep almost at every step. Such was my exhaustion,

that on reaching the friend's house whether we were going, I had to rest myself by leaning my back against the door. A macadamized road of the first class now stretches, and has long done, over the puddle through which we thus laboriously forced our way.

Twelve or fourteen years ago I travelled several times between Guelph and Hamilton. Of the character of the road it would be useless to attempt giving a description to those who have not seen it. The thought of the journey used almost to terrify me. On one of these occasions—of which the recollection is still fresh, and likely long to be—I met a friend midway; when turning aside round a large mud hole, half occupied by a great stump, we halted under the shadow of the huge pines which skirted the road; and inquired of one another's welfare, and of the "going" very much as ships meeting at sea make mutual inquiries as to longitude, latitude, course, and so forth. Not far from the time of which I speak, a minister, who had just come out from England and was going to Guelph with his family, was, by a shrewd friend who accompanied him, taken round by Brantford—a distance of 57 miles or thereabouts—instead of proceeding direct from Hamilton, 26 miles, under the idea that had the new-comers gone through the road I have mentioned, they would, on reaching their destination, have imagined themselves to have got whence there was no egress. No trick like this, which was reckoned a clever one at the time, would now be necessary; as between Hamilton and Guelph there is an excellent macadamized road. At present the journey from Toronto to the latter place, which would then have required nearly two days, is performed in about twelve or fourteen hours, and will, when the projected railway opens, be accomplished, without fatigue and at a trifling expense, in a couple of hours, perhaps less.

Ere long, the plank road, which is so fast pushing the venerable corduroy back into the woods, will have to retire before the railways with which the land is likely to be covered.

How improved is our condition in regard to the conveniences of life, compared with what it was a few years ago.

The first steamboat on the St. Lawrence was built in 1809. It made its passage between Montreal and Quebec, for which it charged nine dollars (eight down), in thirty-six hours actual sailing, being sixty-six in all between the two ports. A second was launched in the spring of 1813, whose time was twenty-two and a half hours. The passage is now made up in fourteen hours, or less, and down in about eleven, at a charge varying from two and a-half to three dollars for the cabin, 2s. 6d., I think, for the deck. The year 1816 added two to the number of the St. Lawrence steamers. The first Upper Canada Steamers belong to the year 1817, when two were built, one to ply between Prescott and Kingston, the other on the bay of Quinte. Now they cover our lakes and rivers, and every year is adding at once to their comfort and beauty. The charges too at which their accommodation are afforded, are generally speaking moderate. In 1849, their number on Canadian waters amounted to 103; with a tonnage of 16,156 tons: since which time

a large addition has been made to their number, no fewer than eleven having been built in 1850 (Tables of Trade and Navigation, p. 441); how many since, I cannot say. We are to have a daily this summer, it is intimated, a through line to Montreal; and a mail line, touching at the intervening ports.

In 1792 we were blessed, it would seem, with an "*annual winter express* between Montreal and the *Upper Countries*," comprehending Niagara and Detroit. The improvement was thought very great when it came as often as once in three months. Now we have not merely the mail distributing its precious load daily through almost every part of the land, and in its remotest regions once or twice a week; but the electric telegraph, by which we can, in a few moments, communicate with all the main parts of the country, and the leading cities on the other side of the Lines. A message which I gave in last summer to the office in Chicago about 12 o'clock noon, was delivered in Montreal within two hours, the distance being somewhere, we believe, about 1200 miles.

To get an idea of the post office accommodation we enjoy, it is worth your while to look into Scobie's excellent Almanac for this year, where you will find over five pages of names of offices and post-masters. For the trifling sum of three pence we can send a letter, or as many of them as may be brought within half an ounce weight, from one end of the land to the other. Nor is this all, we have a cheap book and parcel as well as letter postage.

The mercantile progress of the country outstrips, if possible, its progress in the respects we have been contemplating. At least it fully equals it.

In 1805, 146 vessels, with a tonnage of 25,136 tons arrived at Quebec; the vessels numbered in 1827, 619, with 152,712 tons; while in 1849 the vessels reached 1184, besides 144 to Montreal, in all 1248, with a tonnage of 502,513 tons. The tonnage arrived at Quebec last year amounted to 531,427—besides 230 vessels to Montreal (*Globe* 3rd Feb., 1852). In the year 1849, the tonnage of vessels registered in the Province was 87,461 tons, nearly 3½ times the amount of the whole tonnage to the country in 1805. The vessels were 723, (Scobie's Almanac, 1851) all but five times the number trading to the country in the year 1805. The value of the imports to Quebec was in 1850—£688,441 10s. 9d.; in 1851—£833,929 5s. 10d.

According to an agreement made with Lower Canada in 1795, by which the Upper Province was to receive an eighth of the "duties payable on goods, wares, or merchandize, entering the Lower Province," the share of Upper Canada amounted in 1801 to £903 currency. The Customs of Upper Canada yielded in 1846, £391,171 1s. 3d. For the United Province the duties collected in 1850 reached the sum of £615,694 13s. 8d.

Canada imported in 1850 articles to the value of £4,245,517. Its exports, during the same year, of its own domestic products, amounted to £2,669,998—(Scobie's Almanac, 1852). During 1850, 1250 vessels passed down the Welland Canal and 1259 up; while last year the down vessels amounted to 1752, and those going up

to 1748.—(*Quebec Gazette*—*Toronto Globe*, Feb. 3rd, 1852.) The vessels passing through the Welland, St. Lawrence, and Chambly Canals in 1850, numbered 13,808, (11,379 British, 2429 Foreign); with a tonnage of 1,190,475 tons. On these £4556 7s. 1½d were received as tolls, while the gross revenue of the canals, including Burlington Bay Canal and Saint Ann's Locks, amounted to £65,772 10s. 6½d. For the years 1847, 1848, 1849, and 1850 respectively, the receipts were £50,131 16s. 1d—£46,493 15s. 6d,—£56,200 15s. 5d,—and £65,772 10s. 6½d.—The average nett revenue being £45,272 18s. 5½d.—Tables of Trade and Navigation.

How we stand in relation to some of these points when compared with the United States, the following returns will show.

The total Customs received into the Treasury of the United States for the year ending June 30th, 1849, amounted, as given by the American Almanac for 1851, to \$28,346,738 82 cents—that is, between eleven and twelve times the Customs of Canada (£615,694 13s. 8d.—\$2,462,778 74 cents) with a population more than fifteen times ours.

The value of the products of the United States exported in 1849, was \$132,666,955—(American Almanac 1851, p. 172)—less than thirteen times ours in 1850 (£2,669,998 or \$10,679,992) for a population fifteen times as large.

Between the value of the imports of the two Countries for the years specified the difference is still greater, those of the States being under nine times ours—to wit—\$147,857,439—against £4,245,517 or \$16,982,068.

In the President's Message for last year the exports of 1850 are shown to have reached a sum considerably higher; but as the difference is described to have arisen, not from the increased quantity of products exported, but from a temporary rise in price in the earlier part of the year, it affords no fair basis for comparison.

From a table given in the American Almanac for 1851, (p. 165; see also Davis's "Half Century," p. 29) showing the exports, imports, &c. for each year between 1791 and 1849, it appears that the exports of the United States reached their highest value in 1839, when they rose to \$162,092,132, being \$1,892,252 over fifteen times ours (the proportion of the population) for 1850.

Small as this excess is, it is in appearance only that it exists, because the sum above named includes, not as it ought to do, the products of the country merely, but the *entire exports*. The difference between the two in that year I have no means of ascertaining; but in 1849 it was \$29,425,177. Suppose it to have been the half of this in 1839, an addition of thirteen millions or thereabout would be necessary to bring up the exports of the United States in their highest year to ours for 1850, the difference in population being taken into account.

In 1850, 1509 vessels entered inwards at the Ports of Quebec and Montreal, with a tonnage of 522,116 tons, besides 132 with 4457 tonnage by sea and St. Lawrence; while the outward vessels from these two Ports were 1587, with a tonnage of 543,963 tons, to which are to be added 119 vessels from Gaspe. The total number

of vessels outward and inward was 3338; and the total tonnage, the inward Ports being excluded, 1,066,079 tons. In the above trade 37,582 men were employed.—*Tables, &c. pp.* 438, 439.

The number of vessels entering the United States during the year ending 30th June 1850, was 18,512 (8412 American, 10,100 Foreign), with 18,195 (8376 American, 9816 Foreign) clearing therefrom, in all 36,709. The tonnage entering and clearing was 8,709,841 tons.—(*Amer. Alman. 1852, p.* 180). Instead of fifteen times ours, which the population would require, the number of vessels was thus only eleven times, and the tonnage not much over eight times. The number of men and boys employed 391,941—(*American Almanac, 1852, p.* 180.)—was about ten and a half times ours.

In Canada, 87 vessels (eleven of them steamers as we have seen), with a tonnage of 33,138 tons, were built during the year 1850.—(*Tables, &c. p.* 441). Those built in the States during the same time were 1360 (159 of them steamers), with a tonnage of 272,218, 54-ninety-fifths.—(*Amer. Alman. 1852, p.* 179). Hence, in proportion to population, our neighbours exceed us by 55 in the number of ships built; but fall short nearly one half in the amount of tonnage; theirs being, instead of fifteen times, but a little over eight and one third times ours. Compared with ours, therefore, their vessels must on the whole have been small, not very far exceeding one half, a fact to be accounted for, we suppose, by their including a large proportion of canal boats, and other similar craft.

Of the imports from Canada into the United States during the year 1850, the value reached \$4,521,306. In so far as the nature of the vessels was discriminated, the value of the business done at the ports of Oswego, Rochester and Buffalo during 1850, was—in American \$717,045; in Canadian \$1,783,040.—(*Tables, &c. p.* 443), thus over two thirds, approaching three fourth of the value of the trade of these ports, during the year mentioned was in Canadian vessels.

It is time our remarks on the material interest of the Country were brought to a close. Thanking you for your patience and courtesy, I must reserve what I have to say on its higher interests—those, namely, of a mental, spiritual, and civil character,—as also its prospects, till this night fortnight, when, with your permission, the subject will be resumed.

SECOND LECTURE.

LADIES AND GENTLEMEN,—In accordance with the intimation given at the close of last Lecture, I have to call your attention, this evening, to the progress which is being made by Canada, Canada West especially, in her higher interests, or those of a mental, spiritual and civil character; with the prospects which are opening upon her.

Mr. Smith tells us that the number of newspapers in Canada in 1810 was five, which were all published in the Lower Province. Kingston has now, if I am not mistaken, as many; Hamilton has, I believe, one more; Quebec somewhere about twice, and Montreal and Toronto each more than thrice the number. Canada West, which in that year had none, and only eight or ten when Bouchette published (vol. i. p. 111), must, I conclude, from a list I have just seen, have over ninety—not much probably under a hundred. The whole number in the Province I cannot positively say; but judge it must be at least a hundred and fifty—or thirty to one what it was forty-two years ago.

This, I am disposed to believe, our friends on the other side would call *going ahead*. Ninety where within the memory of by no means “the oldest inhabitant” there were none, they would at all events, recognize as a very creditable advance.

On few things do our neighbours pride themselves more, justly we believe, than on their newspapers. Yet, young as we are, we have nothing to fear from comparison even here.

The number of newspapers in the United States, as stated by Davis in his “Half Century” (p. 93) was 200 “as nearly as can be ascertained,” in 1800; 359 in 1810; 1000 in 1830; 1400 in 1840; and in 1850 about 1600. Of this last number 371 were in the New England States, and 460 in New York. The “World’s Progress” (p. 445) reports 1555 in 1839. A calculation I have lately seen reckons them now 2800.

Taking this latter as their present number the supply would be, in proportion to population, equal to about 180 to us; or 90 to Canada West, which is rather under than over the fact.

With twenty millions of people to whom to look for subscribers, provided he succeed in securing the general respect, an editor can, of course, afford an expense for the procuring of information and the command of talent, which would otherwise be beyond his reach. Hence should individual papers be found among our neigh-

bours excelling ours in fullness and ability, it would be but what was reasonably to be anticipated. Whether this be the case in fact, or to what extent, I cannot say; but from the specimens I have seen on both sides, which have been somewhat numerous, I question whether ours will not, on the whole, compare favourably with theirs in character. My impression is that they will. Without pledging myself for the correctness or propriety of all their contents—which, I conceive, their conductors would not always defend on reflection—I but state the truth when I say that the amount of good writing and good thinking contained in them has often surprised me.

The number of book-stores found in our cities and larger towns, viewed in connection with the extent of their stock; and the books contained in the libraries of our various institutions and met in our dwellings, would seem to indicate that a taste for reading exists; while the character of many of them shows it to be to a considerable extent correct; though, we doubt not, improvement in this particular is at once possible and desirable.

In Education—one of the first interests of a community—a progress highly satisfactory is being made, as the following particulars derived from the Chief Superintendent, the Rev. Dr. Ryerson's very valuable Report for 1850 demonstrate.*

The number of Common Schools in operation in 1846 was 2589; containing 101,912 pupils, and being sustained at an expense of £67,906 19s. 1½d. In 1850 the Schools numbered 3059, and the pupils 151,891; with an expenditure of £88,429 8s. 7¼d—an increase of 470 on the Schools; 49,979—close on fifty per cent.,—on the pupils; and on the amount of expenditure, £20,522 9s. 5½d. Besides this, £14,189 14s. 0½d. was appropriated to the erection or repair of School Houses—an item of which, previous to 1850, no return was made. As compared with 1842 the sum available for the salaries of common School Teachers was considerably more than double—being £88,429, against £41,500.

Between 1847 and 1850 the private Schools have increased in a still greater ratio, having advanced from 96, with an attendance of 1831, to 224, with 4663 Scholars—a result gratifying on a variety of accounts. The Academies and District Grammar Schools have advanced, within the same time, from 32, with 1129 pupils, to 57, with 2070; which is nearly doubling both the Institutions and their attendants in the brief space of three years.

The grand total in attendance on Educational Institutions was in 1842, 65,978; in 1846, 101,912; and in 1850, 159,678.

Compared with previous years there is in 1850 some diminution in the number of Pupils in Colleges and Universities; which will, we trust, prove only temporary, the attendance having risen between 1847 and 1849, from 700 to 773.

The following particulars, derived from the American Almanac

* Annual Report of the Normal, Model and Common Schools in Upper Canada for the year 1850; with an Appendix. By the Chief Superintendent of Schools. Printed by order of the Legislative Assembly. Crown 8vo. p. 396.

for 1851, will assist us in forming an idea as to how we stand when compared with our neighbours, in regard to the number of our common Schools and the parties being educated in them, with the sums expended in their support.

In Ohio, with a population over two and three-fourths ours, there were in 1848, 5062 Schools, with 94,436 pupils, sustained at a cost of \$224,801 44 cts.—or £56,200 7s. 3d.; of which \$149,205 44 cts. were from public funds, and \$75,596 from other sources (p. 277).

Illinois, whose population is over a fourth more than ours, had in 1848, 2317 Schools, with an attendance of 51,447 pupils, supported partly by the proceeds of a School Fund and partly by Tax. The amount expended for the year I could not gather from the statement given (p. 286).

Michigan with a population nearly two-thirds ours, had in 1849, 3060 Schools, containing 102,871 pupils; towards the support of which \$52,305 37 cents were paid from the School Fund, and \$75,804 92 cents from Taxation—in all \$128,110 29 cents, or £32,275 1s. 5d.

Michigan had thus in 1849, in proportion to its population, about the same number of Scholars we had in 1850. While, however, the number of Schools was a third more than ours, in proportion to population (one more only in fact); the sum paid for their support was much under one half—a circumstance which, when we consider that our teachers are under, rather than overpaid, suggests doubt as to efficiency. With them the number of female teachers is much larger than with us, which accounts, in part, for the difference.

With a population a fourth over ours, Illinois had in 1848, 271 fewer Schools than we had in 1846, with only about half our number of pupils; about one-third our number of pupils in 1850, with 742 fewer Schools.

Ohio had in 1848, with a population two and three-fourths ours, about double our number of Schools, with 7476 less than our number of pupils in 1846; considerably under two-thirds our number in 1850. The amount paid for their support came short of ours in 1846 by £11,706 11s. 10½d.

It would thus appear that in the very important matter of Common Schools we are decidedly before the States just named, which may, we suppose, be taken as a fair specimen of those of the West generally.

The number of Schools in the State of New York in 1849, was 13,971—a little more than four and one-half ours for 1850, with a population about four and one twenty-secondth. Of pupils in attendance, the number was 778,309; exceeding ours, according to population, in a proportion somewhere near four and one-fifth to four and one twenty-secondth. On the support of these Schools the sum expended was \$1,115,153 62 cents, or £275,788 7s. 7½d.—under three and one-fifth times ours. For our population then we have in 1850 spent a considerably larger sum on Common Schools than did the State of New York in 1849.

The pupils taught in private Schools in New York State are sup-

posed to amount to about 75,000; a number about equal to four times ours, after allowance for the difference in population. In this particular, our neighbours have largely the advantage of us.—*American Almanac*, 1851, p. 236.

Massachussets had in 1849, 3749 public Schools, with an attendance of about 180,000 pupils (173,659 in summer—191,712 in winter); costing \$836,060, or £209,015. Making allowance for the difference in population,—about a fourth more than ours;—the number of Schools and pupils is nearly the same as ours for 1850—rather under than over—but in proportion to population, the sum paid for tuition is considerably (£10,000) more than double. This liberal dealing with their Teachers reflects high honour on the Bay State; which will, we doubt not, find the money thus expended one of her best investments. Over and above her public Schools, this State had in the same year (1839) 1111 private Academies and Schools incorporated and unincorporated; in which 31,440 pupils were receiving instruction, at an additional cost of \$302,478.

Thus we are initiated, in some measure, into the secret of the superiority of Massachusetts over her sister States; of the respect she commands every where; and of the influence she is exerting in the newer regions, whither her sons are carrying her churches and schools and modes of feeling, and where their efforts will by and by be crowned with a success which will more than reward them.

In the character of the instruction given in our Schools, an improvement is taking place fully equal, we believe, to the progress making in other respects. Here the Normal School is, under the superintendance of its able and indefatigable masters rendering us great service.

The substitution which there seems a disposition to make, wherever practicable, of large School Houses, erected on the most approved principles, and supplied with all the facilities of instruction which the best text-books, maps, plates, apparatus and so forth afford,—but above all with such a number of qualified Teachers as admits of proper subdivision of labour and classification of pupils—in the place of the small, ill-ventilated room in which the scholars have been wont to be shut up with their single and oppressed master, is peculiarly gratifying. Schools like those in London and Brantford, which I have had the pleasure of seeing in operation, I should think it difficult for any one to visit without wishing to see the country covered with them.

As illustrative of the spirit of our Schools, it is worthy of observation that, while no violence to conscience is attempted or countenanced, the Bible is read in 2067 of them, or fully two-thirds of the whole; and that in many cases, ministers of the gospel, of various denominations, hold, by the choice of the community, the place of superintendents.

The increase of visits paid to the Schools by “clergymen, councillors, magistrates and others,” which were in 1850, 1,300 against 11,675 in 1847, shows a growing interest in them which is pleasing; but the fact by which the country’s feeling in respect

to them is expressing itself most unequivocally, is the readiness, unanimity, and liberality with which the people are taxing themselves for their support.

For the improvements we have been tracing, so full of hope for the future, it is but justice to acknowledge that we are largely indebted to the intelligence, the singleness of purpose, and the untiring industry with which the Chief Superintendent of Schools is devoting himself to his very important avocation; in connexion with the generous and enlightened liberality of the Government and the community.

In the number and extent of School Libraries, we are greatly exceeded by our friends in the States; but they are beginning to be introduced among us, and will, we hope, ere long, become universal.

Our facilities are increasing in the higher departments of education, as well as the more common. To the number of our Grammar Schools, considerable additions are, as we have already seen, being made; and we have occasion to know that their general improvement, with the placing of their advantages within the more easy reach of the community, is engaging the anxious attention of those, (not a few of them at all events,) entrusted with their management.

Our Provincial University, with its staff of well qualified Professors, to which important additions are being made, is now, too, holding out a first-class education to the youth of the country, at a charge little more than nominal—(£3 currency, or \$12 per annum being the entire sum exacted in the Faculty of Arts)—a boon of which, I trust, they will show their appreciation by the extent to which they shall avail themselves of it.

Though a denominational institution, Trinity College claims also to be mentioned here as augmenting the facilities for education in the higher departments, professional and general. Queen's and Victoria Colleges, already noticed, may again be named in this connexion as increasing these facilities.

In Canada East, the Directory for 1851 (p. 554), reports, besides the High Schools of Montreal and Quebec (institutions of a high order) and certain Academies in the eastern Townships: nine Colleges, with an attendance of 1500 pupils—exclusive of the Seminaries of Quebec and Montreal, the former of which numbers twenty-two professors, with 385 students; the latter eighteen professors, and 250 students. Quebec has also a Historical and Montreal a Natural History Society, both excellent institutions; to which is to be added M'Gill College, which possesses, we believe, University powers. Over and above the Medical Faculties connected with the Universities, the Province contains also several private Medical Colleges of a respectable character.

A list, confessedly incomplete, is furnished in the Directory (p. 555) of Libraries in the different parts of the Province containing an aggregate of 43,296 volumes. The largest number reported in any one Library is 10,000—that of the Montreal Seminary; and the next 8000—being that of Montreal College. From a report lately issued

of the Seminary at Quebec, I perceive that Institution has a Library of nearly 12,000 volumes for the exclusive use of members and professors, besides two smaller ones for more general use.

A list is given in the American Almanac for 1851 (pp. 196-199) of 121 Colleges and Universities, extending, as to time of founding from 1636—when Harvard was instituted—to 1849; with four Libraries containing 10,000 volumes each; two 11,000; five 12,000; one 14,000; one 15,000; three 16,000; one 17,000; one 19,000; one 23,000; one 25,000; one 31,000 (Brown University); one (Yale) 49,000; and one (Harvard) 84,200. With some of these we have nothing to compare, our institutions being as yet in their infancy; though we hope to have in time. The aggregate number of volumes in the 121 Libraries is 789,967. Besides these there are Libraries found in all the larger cities; many of them of considerable extent and value. As much as ten years ago I had the pleasure of looking at one in New Bedford, Massachusetts, which contained 10,000 volumes; and I spent a couple of hours on the evening of the 3rd of July last in examining one in Saint Louis—the Mercantile Association Library—which, though including only about 5000 volumes, is of the first class as to character. The books embraced almost every department of knowledge—history, civil and ecclesiastical, theology, law, medicine, science and art, poetry, biography, travels and general literature; are admirably chosen; and many of them the best editions to be had. To the young men especially of that city they constitute a treasure of the highest order. Nor could I help cherishing pleasing hopes in regard to these young men, when I saw some of them perusing these valuable works with apparently deep interest amid the report of fire-arms and the discharge of fire-works on the eve of their grand National Festival. The high gratification the above fine Library afforded me, with the courtesy shown me by the intelligent and gentlemanly Librarian and other parties present, must be my excuse if I have dwelt too long on this institution. Glad should I be to see such a collection of books open to the mercantile community of this city. And why should there not be? With a fair measure of effort it might, in a moderate time, be secured.

In a sketch, however brief, of the intellectual progress of our country, it would be unpardonable, here especially, to omit notice of the increase in number and advance in character of our Mechanics' Institutes, which, with their Libraries, and Apparatus and Lectures, promise soon to cover the land. If what has taken place in the case of the Institute whose members I have now the honour of addressing, may be received as a specimen of what is going on elsewhere, the country is certainly to be congratulated. Not many years ago the attendants here were indeed "few and far between." Now this commodious hall is generally filled with an audience as intelligent, attentive and respectful as a modest man need wish to have before him.

To the notices already furnished in relation to the Educational Institutions of Lower Canada, may here be added that in 1850, there were in that portion of the Province, during the first six

months, 1879 Schools, with 73,551 Scholars; towards which £12,693 had been paid out of the public School grant; and that between 1842 and 1850 £249,530 had been paid to Teachers, and £52,921 for the erection and repair of School Houses.—*Scobie's Almanac for 1852*, p. 31.

There is a particular of higher importance still than any hitherto named in which we are making a progress very marked, namely, in facilities for religious instruction and worship. Our churches and ministers are multiplying fast. In some respects the rapidity of the increase may perhaps be a disadvantage, as it has a tendency to keep the congregations smaller and weaker than they might otherwise be; yet the earnestness of which it furnishes evidence is commendable, while it, at the same time, prepares beforehand a supply for the multitudes pouring in upon us so fast.

From a Report of a Committee of Assembly, presented 15th March, 1828, it appears there were at that time in Upper Canada, 236 ministers—about half of them Methodists, some of whom had come in as early as 1792. The number at the commencement of 1851, as stated in the Canada Directory, p. 553, was 869—one to every 870 of the population. At this moment they can hardly be under 900. In 1828 the number of churches was 141, or from that to 150; 66 of them being Methodists. They are reported in 1848 to amount to 895—six times their number only 20 years before. Now they must be as many as 950, or from that to a 1000. Rapidly as our population is growing, it thus appears that the churches are increasing faster—being now six times as numerous as they were twenty years ago, while our population, as we have seen, numbered in 1850 something more than five times what it was twenty-five years before.

This is a fact worthy of notice as indicating the feeling of the country. Not merely, however, are the churches as to number keeping pace with, outstripping the increase of the population; but in character they are rising with the wealth of the community; becoming in proportion to that, at once, more commodious and more handsome. In their case as in that of the dwellings of the people, brick and stone are, in many parts, taking the place of wood.

The Home District in 1850, contained 163 churches. In the Gore District they had risen between 1817 and 1848, that is, in thirty-one years, from 4 to 64, exclusive of those in the Wellington, formerly included in the Gore District. Seventeen years ago Paris contained none. All denominations worshipped in the School House. In the fall of 1834 I recollect being told by a brother minister that he had on the Sabbath before been one of three who waited turn for the use of the house. Now Paris contains, as has been noticed already, six churches (one stone and one brick) with five resident Protestant ministers. Brockville, you will recollect, had no church when Talbot visited it. Now it contains seven. Brantford, which had none eighteen years ago, now contains eight. In this city, instead of the four which Talbot names, we have now twenty, exclusive of four or five at Yorkville—which in his time, and much latter had no being, its site—now occupied with so many handsome villas—being covered with woods.

Furthermore, the organizations to which Christianity has given birth elsewhere, such as Bible, Tract, Missionary, Temperance and Anti-Slavery Societies ; with Sabbath Schools, and Institutions for the relief of the destitute and recovery of the sick, are found in active operation among us : conferring their varied blessings on those who need and will accept them ; besides holding a place in the public esteem and enjoying a measure of its patronage which give promise of growing strength and service for the future.

This city contains four Theological Institutions—to which a fifth will probably soon be added—where a considerable number of young men are preparing for the ministry among the different denominations.

In Lower Canada the Directory, p. 553, reports 641 clergymen ; being one to 1190 of the population.

All, I presume, whatever their difference of opinion in regard to some points, will admit that during the period which has passed under review, no small improvement has taken place in our laws, our civil arrangements, and in the understanding and application of the principles of government. Things are now placed to such an extent in the hands of the people that, if they fail to move on in harmony with their notions of propriety, they will find it difficult to discover parties other than themselves on whom to throw the blame. Our Municipal Institutions are, we believe, working well on the whole—improving the country, while they are at the same time, by the duties to which they call them, giving the people the consciousness of power, and teaching them so to use it as to promote the general prosperity and ensure peace and general satisfaction.

Other topics will suggest themselves to you of which note might be taken, perhaps ought to be ; but we must hasten to a close.

In the face of the facts above adduced, what is to be thought, Ladies and Gentlemen, of the depreciatory comparison so often made between ourselves and our neighbours as to rate of progress ? They are, in my opinion, as erroneous as in their operation they are calculated to be mischievous. The impression which forced itself most strongly on my mind during the journey to which I have referred elsewhere, was the striking coincidence in appearance, with the exception of prairie in place of forest, and condition between these States and Canada West. They are progressing rapidly ; but so are we. New towns presents themselves on every hand ; small, it is true, many of them ; yet destined to be large ere long. Thus too it is with us. With theirs our towns compare very favourably ; so do our rural districts. My belief is that a Canadian farmer would return from such a tour as I made somewhat disposed to boast ; that he would say our cultivation is at least as good as that of the West ; and our farm houses as good, and provided as comfortably.

In the progress of our neighbours I rejoice ; and would be happy, instead of wishing it retarded, to see it accelerated. This would gratify me, not merely for their sake and for the sake of the world,

but for our own. We have an interest in their growth, which operates as a spur and encouragement to us. To a young country like this it is an advantage which cannot easily be rated too high, to have an intelligent, energetic people along side of us, whose experience, whether successful or otherwise, we can turn to account.

The good qualities which we all recognise in our neighbours form an additional reason for the cultivation of a spirit of respect and kindness towards them. Add to this our oneness in origin, in language, and in whatever is most important in thought and feeling; and the cherishing of any other spirit will be seen to be, not a simple impropriety, but an offence, a crime. God, moreover, seems to have marked out one high and honourable destiny for us—the privilege of showing on one of the most splendid of theatres, what Christianity and freedom and intelligence can do for men; and of realizing their united blessings in proportion to the fidelity with which we fulfil the trust committed to us. What is good among them let us imitate: but let us act with discrimination; and not like children, hold their cake and rattle to be better than our own, and brawl for them, merely because they are theirs.

The time you have been already detained, forbids my dwelling on the Prospects of our noble Country, however inviting the theme. My belief is that it is destined at no distant day, to hold a high and honourable place among the nations; and to exert an influence, wide and powerful, on the world's well-being.

Of these anticipations we have an earnest in the progress we have been contemplating; as we have a pledge for them in her extent and natural advantages, and in the character of her people and her institutions; taken in connection with the correcter views beginning to be entertained in relation to her, and the apparent plans of the infinitely wise and gracious Sovereign of the universe.

A few words on some of these points, with a practical suggestion or two, and we close.

According to Bouchette (vol. i. pp. 64, 182), Canada contains an area of 346,863 square miles—Lower Canada 205,863, and Upper Canada 141,000—an extent about six times that of England and Wales. Surely here we have ample room and verge enough—space to expand till we become, so far as numbers can make us, a *mighty nation*.

The writers whom I have had opportunity of consulting, speak, with one consent, in high terms of the agricultural capabilities of our country.

Howison declares the “soil” of Upper Canada to be “in general excellent, and likewise of easy cultivation;” (p. 247)—points out its superior adaptation to the production of fruit (246) and flowers (281); and affirms its capability, under proper culture, of yielding crops very much superior both in quantity and quality to those obtained while he was resident in it (248). The “climate” he describes as being, “in the westerly parts of the Province particularly, alike healthful and agreeable,” (242). He looks also with confidence for its improvement as the land becomes cleared (242, 247). In respect to the prospects of emigrants, he expresses himself as

follows:—After relating that he had “resided eight months in the most populous and extensive new settlement in the Province, and daily witnessed the increasing prosperity of thousands of people, most of whom had been forced from their native land by poverty,” he continues: “No one who emigrates to Upper Canada with rational views, will be disappointed. The country is becoming more agreeable every day, and only requires a large population to render it equal, in point of beauty, comfort, and convenience, to any part of the earth. The delightful asylum which it affords to the poor and unfortunate of every class, is a circumstance that has hitherto been little known or appreciated, and one which is of particular importance at the present time, when agricultural and commercial embarrassments have reduced so many individuals to a state of destitution and misery” (272). There is much in this writer of a similar character, which we cannot quote. (See pages 214, 215, 252, 271, 278, 281, 283.)

“The climate of Upper Canada,” Talbot writes, vol. ii. pp. 157, 168. “although verging towards the extremes of heat and cold, is very fine, highly favourable to the growth of grain, and the production of the finest fruits; and the soil, though badly cultivated, is not surpassed in fertility by any tract of land of equal extent on the American continent. All kinds of grain which are among the productions of the Mother Country, are cultivated here with astonishing success; and many fruits and vegetables, which in Great Britain and Ireland are only raised at immense labour and expense, attain in Canada, without the assistance of art, a degree of perfection wholly unknown in more northern Countries.”

The extremes of heat and cold are less in the western peninsula of Canada than they are several degrees south of it, as proved from observations extending over a period of from ten to twenty years, which may be seen in a Treatise on the Climate of Western Canada, by H. Y. Hind, of the Normal School, published in 1851.

“In point of salubrity,” Bouchette avers in his accurate and fine spirited work, vol. i. p. 349, “no climate in the world can perhaps be found to exceed that of Canada, which is not only a stranger naturally to contagious or fatal disorders, but extremely conducive to longevity. In the early periods of the settlement of the Upper Province, the fever and ague were indeed very prevalent; but as the cause of this local affection was gradually removed by the draining of marshes in the progress of cultivation, it has almost entirely disappeared.” Of the different portions of the Country he speaks in terms very similar, while passing them under review.

Though less acquainted with Lower than with Upper Canada, I have travelled a good deal in it, and think it a fine Country. Scenery more beautiful than that on the river St. Francis, especially about Melbourne or Sherbrooke, it would be difficult to find any where. Of the township of Dunham, Grandby and its neighbourhood, Abbotsford and the region lying between that and St. Hyacinthe, the same may be said. The townships, which consist generally, I believe, of good land, afford excellent opportunities for settlement; as does also the Country on the Ottawa, part of which,

however, belongs to Upper Canada. Numbers of the Lower Canada Towns are very handsome, and exhibit satisfactory marks of progress. Montreal and Quebec are beautiful cities, and becoming more so every year—growing rapidly, the former especially, and destined to advance at an accelerated pace. The proposed steam communication with Europe, and the projected railroads, taken in connection with the energy of their inhabitants, will, it may be expected, contribute largely to their prosperity.

All who have lived among them bear testimony to the amiable character of French Canadians; and friends in Montreal, on whose judgment I feel I can rely, have informed me that great improvement is going on among *them*, as well as among the English-speaking portion of the population.

The Geological Survey which has for some years been going forward under the able superintendence of Mr. Logan, is bringing to light a variety and amount of mineral wealth surpassed in few quarters of the globe. An interesting catalogue of the minerals already discovered, with their respective localities,—prepared by Mr. Logan for the World's Fair,—may be seen in Scobie's Almanac for the present year, as also in the Canada Directory for 1851.

Facilities for commerce, almost unbounded, are furnished by our rivers and splendid lakes—justly termed inland seas—which will be ere long increased by our railroads already in progress, or projected, with others sure to follow them.

For a vigorous and honourable use of these advantages, and hence for the future greatness of the country, we have a guarantee in the character of our population.

We have to be sure the reputation of being deficient in enterprise. On the supposition of the truth of this charge, I should like to know how the progress we have been contemplating, of which but a very hurried and imperfect sketch has been presented, is to be accounted for. I can think of only two theories on which its explanation can be attempted—to wit, that of the celebrated David Hume, which would annihilate the handsome buildings and well filled stores which we imagine ourselves to see around us, with the elegant steamers that seem to ply on our lakes and rivers, and the cultivated farms and barns bursting with plenty, apparently presenting themselves to our vision—and the comfortable looking people with whom we conceive ourselves to be meeting and mingling, where so lately there was nought but wilderness; and have us believe them to be all pure matters of fancy, ideas existing in our own foolish brains (though on that hypothesis even these must be unreal); or one on which, when a boy, I have heard the erection of the old Glasgow Cathedral explained, which has been declared to me, without if or but, to have been built by the fairies during the night. Perhaps these benevolent gentry have been and may still be at work here; and it may be to them we owe what we speak of in our ignorance and pride, as the works of our own hands.

Should these theories be repudiated, a fair measure of enterprise must, we think, be granted us. Look at the manner in which numbers of the cities and municipalities are taxing themselves for

the railroads referred to above, and other improvements. Is it thus people void of enterprise are wont to act? He must be somewhat fool-hardy who will charge the citizens of Hamilton with want of enterprise, in the face of the fact that for the completion of the Great Western Railroad they are voluntarily paying ninepence in the pound on their assessed value. I am inclined, moreover, to think the publishers of Smith's Canada, Scobie's Almanac and Manuals, and the Canada Directory, display a very creditable measure of enterprise.

The value of this quality to a country like ours,—to any country—we are disposed fully to admit. In so far as deficiency may exist we would, therefore, counsel improvement; but we hold the representations often made on this subject, and believed, it is to be feared, by not a few from the confidence with which they are uttered, to be altogether contrary to fact; and, to parties situated as we are, most ungenerous and mischievous.

From what has been shown above, in relation to schools, churches, and the other means of Christian instruction, the inference is irresistible that our people are to a gratifying extent, though by no means the extent desirable, imbued with the love of knowledge and impressed with a reverence for God.

It is true, differences of opinion exist among us, as experience shows them to have always done, though in varying degrees, wherever freedom of thought and discussion—rights most precious—have been conceded; but in one thing I trust we shall be found to agree, namely, in the recognition of the fact, that it is "righteousness" which "exalteth a nation," together with the determination to be governed in all things by Heaven's revealed will, and to act towards one another in the spirit of the gospel which we profess in common.

But are we not slaves, prostrate on the earth, foaming with rage, and struggling to bite the foot that tramples us? or at best held back from rebellion, with the spirit of which we are penetrated, only by the bayonets which guard us? Would that Her Majesty's troops, if they be indeed charged with keeping us in order, found as easy work elsewhere! Soldiering would then come as near as might be to a sinecure. It is neither force nor fear, but a love—warm as it is true—to our noble Fatherland; a respect for her character; a gratitude for her liberality; a confidence in her justice and honour; and a fulness of sympathy with her, that holds us in our present connection. Our "love makes duty light."

Here, as elsewhere, there may be something to mend, and time and patience may be required ere our institutions are perfected; but, in the mean time, we are free, if under heaven there be such a thing as freedom. Where is the nation that can claim to take rank in this respect before us? "Slaves cannot breathe" in Canada; "they touch our country, and their shackles fall." Of this we have among us thousands of living witnesses; who feel themselves here to be not *things*, but *men*, and able to call their wives and children whom they love—THEIR OWN. So long as earth shall contain within her wide circumference a single slave, may Canada be ready to

welcome him, not to an asylum only, but a home; to endow him with all the rights which her own free-born sons enjoy, and know so well how to value; to show him the sympathy to which the injured and the distressed have everywhere and at all times a right at the hand of those to whom God has given the power to aid them. Thus, we trust, it will be.

Large as the numbers are who are flocking annually to our shores, I have often wondered when looking at the advantages which Canada offers to the virtuous and the diligent, that they should not be very much larger. Such may command, almost anywhere they please to locate themselves, all the substantial comforts of life with a very moderate measure of exertion. Who are the owners of our handsomest and best stocked farms? Generally speaking, men who have procured and improved them by their own labour; many of whom you find in all the older parts of the country—living like patriarchs, surrounded by their children to whom they have given inheritances. For example, I was myself intimately acquainted a few years ago with an old gentleman thus situated in Flam-borough West, where there are others in similar circumstances, whose property consisted when he came into the country of nothing more than the axe which he carried on his shoulder, with a moderate supply of clothes for himself and his young wife; and who, ere he could procure a place where he might lie down to sleep had to make himself a tent, by throwing a blanket over a few boughs which he cut from some of the trees in the yet unbroken forest.

Meeting some time ago with a countryman and fellow-citizen of my own, a native of Glasgow—who had occupied a respectable position at home, and whom I found living in a handsome stone house, with all the evidences of comfort around him, and in the enjoyment of the respect of his neighbours;—I remarked to him—“I suppose you do not regret having come to Canada.” “Oh no:” was his prompt reply; “it has, to be sure, been pretty much a struggle all the time; but I have brought up seven sons, to four of whom I have given farms, and I hope by and by to be able to provide them for the rest.” His time of residence in the country had been, I believe, about twenty-seven years.

No small amount of the property in our cities and towns, the mass of it might I not rather say? belongs, as those who hear me know, to parties who have earned it by their own exertions, some in mechanical and others in mercantile pursuits. A remark made to me lately in relation to Paris, that the property in the hands of its inhabitants had been nearly all made in it, applies substantially to the entire country. Its wealth is, under God’s good providence, chiefly the creation of its people—not those of other generations and the present combined—but those who occupy it now.

Generally speaking a kindness of feeling prevails, a freedom of action is allowed provided property is not violated, and useful labour is regarded with respect, which makes the country, after a time at least, very pleasant to those who seek a home in it. Few, it is well known, who have lived long in it, leave it without regret.

These various advantages, though yet to a considerable extent strangely over looked, are beginning to be on the whole better understood. May we not hope that they will be, ere long, appreciated as they ought to be ; and that we shall have increasing numbers of such as shall prove themselves useful to us while benefitting themselves, taking up their abode among us ? Men possessing means need have no fear of entrusting it in our midst, for a healthful feeling pervades our community, which would secure them against wrong whatever change might occur : though we hold the apprehension of violent change to be founded on notions of the condition and feeling of the Canadian people, than which it would be difficult to conceive any more entirely incorrect. In the meantime let us each seek to acquit himself faithfully of the duties he owes the country ; among which we would take the liberty of specially naming—the recognition of the country's advancements and advantages ; co-operation, as far as practicable, in every prudent and honourable effort for its improvement ; with the avoidance of every thing whether in word or act, having a natural tendency to injure it.

We sometimes think our neighbours say more than enough of their growth ; but depend upon it, if they at all err here, their fault is a much less mischievous one, to say nothing else of it, than lugubrious wailing in circumstances which ought to call forth gratitude. Feeling themselves carried forward with the general movement, a buoyant and hopeful spirit is excited—which gives them strength to battle with and overcome difficulties by which they might otherwise be mastered. It would be well were such a dialogue as the following (which it is but justice to the parties to say took place at a time of some excitement), a specimen altogether unique among us. A friend of mine being gravely told sometime ago by two of his neighbours, that "Canada was no country for the farmer, who could make nothing here," turned quietly to one of them and asked : "Friend what do you reckon your farm worth ?" "Two thousand pounds," was the ready reply. "How long have you been in the country ?" "About twenty years." "Did you bring much with you when you came ?" "No : nothing." "Then in twenty years," retorted my friend, "You have, besides bringing up a family, made two thousand pounds—cleared a hundred pounds a year—and you tell me Canada is no country for the farmer." Addressing himself to the other he now enquired—"and what, my good Friend, may be the value of your farm ? Is it worth as much as your neighbour's ?" "It is worth about five hundred pounds more," the party questioned, who saw the awkward position in which his companion and himself had placed themselves, replied with a smile : "Then certainly," he was answered, "You have not done *very badly*, for you have been in the country only about the same length of time with your neighbour, and you know you told me before you brought nothing with you."

Of the above description of poor the country contains not a small number, who reckon it little that they are in the possession of noble farms which they are every year improving, and which every year

is rising in value, with stock to which they are constantly adding—so long as they may be unable to lay by, at the same time, something handsome in the way of money. To their laying by of money I have no objection. On the contrary, I should be glad to see them do it; yet all things being taken into account, I cannot think them standing very greatly in need of pity. To complainers generally, let me commend the example of a philosophic Englishman with whom I met a few years ago, who, determined to make the best of every thing, assured me, after dilating on the happiness of his lot, that all he needed to make him impregnable was a draw-bridge, as his house was surrounded on all sides by swamps.

In relation to the future destiny of the Country a weighty responsibility rests on us all, because our conduct will infallibly have an influence upon it, for good or for evil. What we would wish to have it become in character or circumstances, let us heartily lend our aid to make it.

Let us guard with special care, amid the excitements into which an honorable zeal for what we hold to be true and right may sometimes hurry us, against the utterance of a word, the performance of an act, the cherishing even of a thought, which would excite suspicion of the country's principle, or damage its reputation, or in any way injure it. Its interests are far too sacred to be sacrificed to party feeling or party projects in any quarter or in any form. From my inmost soul I apply to it the beautiful legend of my own loved native city, "Let Canada Flourish"—its older form especially—"Let Canada Flourish through the Preaching of the Word."

With thanks for your attention, on which I have drawn, I fear, more largely than I ought, I bid you, Ladies and Gentlemen, Good Night.

APPENDIX.

STATISTICS FOR THE UNITED COUNTIES OF LEEDS AND GRENVILLE FOR 1851-2.

Township.	Number of Acres of Land.						Wheat.		Barley.		Rye.		
	Held by Individuals and Families	Under Cultiva- tion.	Under Crops in 1851.	Under Pasture, 1851.	Gardens or Or- chards.	Under Wood or Wild.	Acres.	Produce, Bsh.	Acres.	Produce, Bsh.	Acres.	Produce, Bsh.	
LEEDS.	Yongc,.....	48668	16168	10976	4931	261	32500	3037	38751	32	564	212	2794
	Crosby South,.....	18750	5568	3730	1750	88	13182	797	11720	..	..	57	590
	Burgess,.....	5072	1348	878	469	1	3724	231	2486	..	..	3	36
	Bastard,.....	44716	17161	12205	4799	156	27555	2642	34269	12 $\frac{3}{4}$	229	104	1213
	Elmsley,.....	15678	6119	3680	2432	7	9559	881	11995	25 $\frac{1}{4}$	589	11	124
	Escott,.....	18522	5080	2003	3081	76	13442	1001	10723	2 $\frac{1}{2}$	50	135	1639
	Kitley,.....	43425	17553	10846	6631	76	25872	3027	32781	16 $\frac{1}{2}$	245	79	928
	Crosby North,.....	21924	5967	3815	2117	35	15957	740	3987	1	15	71	800
	Leeds and Lansdown.	63228	17948	10763	7031	154 $\frac{1}{2}$	45279	3368	41366	28 $\frac{1}{4}$	491	279	2950
Elizabethtown,.....	67429	2811	19177	8629	205	29418	4941	50514	118	1972	211	2996	
Total of Leeds,.....	347412	120924	78073	41791	1059 $\frac{1}{2}$	226488	20665	238592	236	4145	1162	14070	
GRENVILLE.	Angusta,.....	60279	22480	11910	10337	233	37799	2572	37676	218	4254	439	5232
	Edwardsburgh,.....	49237	16048	12700	3227	121	33189	1330	16683	123	2275	222	2336
	Gower South,.....	13329	4737	2365	2315	57	8592	540	6725	26	465	178	1964
	Oxford,.....	43489	14823	10178	4555	90	28666	2300	29353	57	950	286	3359
	Wolford,.....	31812	11784	7338	4414	32	20028	2149	29363	3	57	25	239
Total in Grenville,...	198146	69872	44491	24848	533	128274	8891	119800	427	8001	1150	14130	
Total in 1851-2,.....	545558	190796	122564	66639	1592 $\frac{1}{2}$	354762	29556	358392	663	12146	2312	28200	

Statistics for the United Counties of Leeds and Grenville for 1851-2.—Continued.

Township.	Peas.		Oats.		Buck Wheat.		Indian Corn.		Potatoes.		Turnips.		
	Acres.	Bsh.	Acres.	Bsh.	Acres.	Bsh.	Acres.	Bsh.	Acres.	Bsh.	Acres.	Bsh.	
LEEDS.	Yonge,.....	626	9464	1411	32007	224	2842	341	7812	307	17371	10	1472
	Crosby South,.....	203	2881	464	11159	29 $\frac{1}{2}$	727	168	4064	150	11313	3	839
	Burgess,.....	14	142	116	1830	2	42	19	316	53	3820	0 $\frac{3}{4}$	70
	Bastard,.....	560	6891	1682	38179	230	2711	438	9483	448	33303	16 $\frac{1}{2}$	1965
	Elmsley,.....	179	2962	656	16073	56	808	82 $\frac{1}{2}$	1746	199	17576	16	4889
	Escott,.....	245	3604	305	6473	57	530	94	1932	158	8151	3	187
	Kitley,.....	643	8400	2126	43994	349	4284	344	7038	538	37368	24	2715
	Crosby North,.....	128	1939	466	8743	52	784	151	2973	201	10801	7	780
	Leeds and Lansdown, Elizabethtown,.....	778	13696	1494	31287	119	1253	265	1611	318	13289	11	2215
	804	11246	2663	59283	464	5449	502	8278	613	36324	7 $\frac{1}{2}$	947	
Total of Leeds,.....	4180	69225	11383	249028	1582 $\frac{1}{2}$	19430	2404 $\frac{1}{2}$	45253	3085	189306	98 $\frac{1}{2}$	15679	
GRENVILLE.	Augusta,.....	449	6354	2830	70582	814	10057	630	14307	827	58507	10	935
	Edwardsburgh,.....	258	3447	2088	54441	517	6617	316	6570	653	34965	9	623
	Gower South,.....	104	1431	676	14054	121	1475	141	2645	137	9207	2 $\frac{1}{2}$	580
	Oxford,.....	266	3238	1729	37145	481	5154	399	7636	598	43410	18	3155
	Wolford,.....	180	2536	1219	31300	243	3548	229	5584	426	25482	5	720
Total in Grenville,...	1257	17006	8542	207422	2176	26851	1715	36742	2641	171571	44 $\frac{1}{2}$	6013	
Total in 1851-2,.....	5437	86231	19925	456450	3758 $\frac{1}{2}$	46281	4119 $\frac{1}{2}$	81995	5726	360877	143	21692	

Statistics for the United Counties of Leeds and Grenville for 1851-2.—Continued.

Township.	Clover, Timothy or other grass seed.	Carrots.	Mangle	Beans.	Hops.	Hay.	Flax or Hemp.	Tobacco.	Wool.	Maple	Cider.	Fulled	Linen	
	Bsh.	Bsh.	Wurtzel. Bsh.	Bsh.	Lbs.	Tons.	Lbs.	Lbs.	Lbs.	Sugar. Lbs.	Gals.	Cloth. Yards.	Yards	
LEEDS.	Yonge,.....	89	423	114	146	14	5047	50	..	12802	17366	2980	3231	..
	Crosby South,.....	..	341	..	38	..	1944	36	..	6774	5545	416	1583	41
	Burgess,.....	1	..	..	4	..	230	..	..	699	665	..	181	..
	Bastard,.....	135	70	..	137	20	4731	292	..	12971	20185	2861	4221	325
	Elmsley,.....	47	13	6	70	19	1537	..	..	3777	5175	..	908	..
	Escott,.....	25	166	7	111	..	1888	..	26	4022	2605	402	855	..
	Kitley,.....	60	188	8	197	64	3734	6	..	14431	17256	570	3518	..
	Crosby North,.....	241	24	24	17	16	1420	..	..	4032	4153	..	1440	..
	Leeds and Lansdown,	37	1316	235	177	68	6931	..	..	12921	6816	639	3633	..
Elizabethtown,.....	56	697	146	142	3	8471	..	..	18536	16678	1719	5238	182	
Total of Leeds,.....	691	3238	540	1039	204	35933	384	26	90965	96444	9587	25808	548	
GRENVILLE.	Augusta,.....	102	615	345	335	550	6923	118	37	17911	12844	6909	4416	81
	Edwardsburgh,.....	51	1068	168	87	..	4595	198	..	12476	10304	2660	3194	..
	Gower South,.....	22	81	37	37	..	772	..	..	3058	820	..	974	26
	Oxford,.....	82	307	97	155	43	3016	1023	..	10903	7244	..	2712	19
	Wolford,.....	83	144	..	101	..	3204	..	2	9561	9647	..	2049	16
Total in Grenville,...	340	2215	647	715	543	18510	1339	39	53909	40859	9569	14345	142	
Total in 1851-2,.....	1031	5453	1187	1754	747	54443	1723	65	144874	137303	19156	40153	690	

Statistics for the United Counties of Leeds and Grenville for 1851-2.--Continued.

Township.	Flannel. Yards.	Bulls,	Milch	Calves	Horses	Sheep.	Pigs.	Butter .	Cheese.	Beef.	Pork.	Quantity	
		Oxen, or Steers.	Cows.	or Heifers.	of all ages.			Lbs.	Lbs.	Barrels.	Barrels.	of Fish Cured. Barrels.	
LEEDS.	Yonge,.....	5863	616	1798	1693	1117	4869	1966	133765	3046	148	1628 $\frac{1}{2}$	200
	Crosby South,.....	3818	348	756	612	385	1982	916	45290	16930	148 $\frac{1}{2}$	670	..
	Burgess,.....	336	106	98	85	33	320	253	5250	..	12	90	6
	Bastard,.....	9078	1161	1832	1646	1159	5600	2715	119812	7059	253 $\frac{1}{2}$	1431 $\frac{1}{2}$	13
	Elmsley,.....	1532	319	618	740	272	1488	739	71070	2332	82	466	2
	Escott,.....	2214	509	537	415	283	1474	656	44730	1140	176	543	..
	Kitley,.....	9369	924	1783	1812	1141	5166	2066	121746	8933	269 $\frac{1}{2}$	1596	..
	Crosby North,.....	1806	329	522	361	209	1256	752	15224	520	329	850	..
	Leeds and Lansdown,	6539	1155	1985	2016	1129	5340	2332	101714	10108	853	1757	13
Elizabethtown,.....	9736	783	2032	2128	2013	7156	2238	95005	43652	262	1972 $\frac{1}{4}$	47	
Total in Leeds,.....	50291	6250	12341	11508	7741	34751	14633	735606	100720	2634 $\frac{1}{2}$	11005 $\frac{1}{4}$	281	
GRENVILLE.	Augusta,.....	10126	802	2463	1928	1624	5855	1978	167631	37692	245	1634	..
	Edwardsburgh,.....	7351	572	1856	1548	980	3621	1339	150061	17662	309	1333	..
	Gower South,.....	1941	253	418	285	234	1116	384	31950	2243	78	277	..
	Oxford,.....	7778	623	1311	1220	877	4061	1659	92926	1441	296	1264	2
	Wolford,.....	6154	554	1214	1097	747	3506	1428	73056	3146	375	1199	..
Total in Grenville,...	33350	2804	7262	6078	4462	18159	6788	515624	65184	1303	6007	2	
Total in 1851-2,.....	83641	9054	19603	17586	12203	52910	21221	1251230	185904	3937 $\frac{1}{2}$	17012 $\frac{1}{4}$	283	

Now, in order to show the increase of the United Counties of Leeds and Grenville, it will be necessary, in as brief a manner as possible, to contrast the Statistics contained in the foregoing Tables with such information as we can conveniently lay hands upon. From a table furnished by James Jessup, Esq., Clerk of the Peace, we learn that the population of the United Counties in 1830 was 21,375; in 1835, 28,504; in 1840, 34,765; in 1845, 36,350; in 1850, 44,306; (Brockville and Prescott not included in the two last mentioned years) while in 1852, the population is 48,751, (Brockville and Prescott excluded), so that since the year 1830 the population has more than doubled.

With the increase of population there has also been a corresponding increase in all those materials which tell of real progress. Taking the same years as are given above, we find that the number of acres of land under cultivation was in 1830, 61,199; in 1835, 82,813; in 1840, 113,938; in 1845, 127,751; in 1850, 153,099; in 1852, 190,796. The increase in the amount of land under cultivation is here shown to be more than three times the quantity of what it was in 1830, and the present average value of which may be stated at about £5 per acre.

Notwithstanding the large number of forest trees which must have fallen during the period stated under the axe of the hardy farmer, there are many broad acres still to be brought under the plough, the wood or wild land amounting in the present year to no less than 354,762 acres, the value of which may be quoted at from 15s. to 20s. per acre.

The number of saw-mills in 1830 was 44; in 1835, 51; in 1840, 57; in 1845, 65; in 1850, 74; the number being in 1850, 111; an increase of over 150 per cent, and it being fully expected that for the present year no less than from 12,000,000 to 15,000,000 feet of lumber will be produced in the United Counties alone, worth at the mill about £2 per M. feet, most of which will find its way to the markets of the United States, and being about one tenth of the whole exportation for 1851 from Canada to that country, and upon which an import duty of 20 per cent is paid.

Turn now to the horse, and contrast the number of these noble animals in the years noted above. In 1830 there were 2668 horses in the United Counties; in 1835, 3924; in 1840, 5756; in 1845, 6391; in 1852, 12,203, being nearly six times the number in 1830.

Take horned cattle, excluding cows, and how stands the case? In 1830 there were 6222; in 1835, 6689; in 1840, 6845; in 1845, 7550; in 1850 the returns are entered under the head of "neat cattle," which includes all of the bovine species. In 1852 there were, taking them as "neat cattle," and including all, as in 1850, 46,243; or setting them down separately, that is excluding milch cows, 6,640. The milch cows were in 1830, 7862; in 1835, 9649; in 1840, 11,800; in 1845, 13,717; in 1850 not known; in 1852, 19,603; being two and a half times more than in 1830; and from the quantity of butter made, as appears by the census, these cows yielded in butter, each, an average of about 64 lbs. In 1830 and

the following years up to 1850, we have no account of the number of factories established or in operation; they must therefore have been few. In the later year, however, we find them stated at 176. This number includes tanneries for the manufacture of sole and other kinds of leather. Pot and pearl ash factories, the latter for buildings and machinery require only a small outlay; furnaces and foundries, shingle factories, nail factory, and manufactories for scythe snaths, hay and manure forks, grain cradles, shovels, saddle-trees and hames, pails, rakes, wheel heads, &c. These articles are manufactured by the aid of machinery, some driven by steam, others by water power, and are fully equal, and superior to, goods of like kind made in the United States or imported from Great Britain. In addition to the above there are at present in operation seven oat and barley mills, and nineteen fulling and carding mills, besides an extensive woollen factory. The tanneries will tan and produce the present year not less than 50,000 sides of sole and upper leather, and kip and calf skins, the sole leather in quality equal to any manufactured in the United States.

Till 1849, when the new municipal law came into operation, the property of the country was rated at a nominal value; it is now rated at its real value. In 1830, the nominal value in Leeds and Grenville is set down at £250,963 16s.; in 1835, £329,352 18s. 8d.; in 1840, £409,623 12s. 3d.; in 1845, £456,415 19s. 7d.; in 1850, £480,182 7s. 3d. In 1851, neither the census or any statistical information was taken; but the aggregate value of all taxable property for that year, as returned by the several municipalities, amounted in the townships to the sum of £1,314,853 8s. 2d.; and in the incorporated towns of Brockville and Prescott, £24,607 17s. 5d., being the rental value of property in these towns, equal to six per cent on the assessed actual value (£410,100), thus making the actual value of real property in the United Counties amount to £1,724,953 8s. 2d. in 1851, against the nominal value of £250,963 16s. in 1830. The returns for 1852 were not completed when this was prepared for the press.

Then, as respects roads, the march has been onward. In 1849 there was only about 5 miles of macadamized road in the two Counties, now there are constructed and in course of construction four great leading plank and macadamized roads, running from, and connecting with, the St. Lawrence to the rear, embracing a united distance of about 125 miles, at a cost when fully completed, including the first 5 miles, of about £36,000. Of these roads, four are owned by private companies, the others by the United Counties. Tolls are collected upon those portions of the roads that are already made.

In pointing out Leeds and Grenville as a desirable locality for the establishment of manufactories, from the immense water power available, it may not be out of place to mention the educational establishments of the Counties. By the annual report of the Chief Superintendent of education submitted to Parliament at their last meeting, honourable notice is taken of the school houses of both Counties. Each possesses a greater number of stone buildings than

any other County in the Province, Leeds having 131 school houses and Grenville 82, in all 213, not including the schools of Brockville and Prescott, the County grammar schools, nor the schools kept up by private persons, many of these being in operation independent of the common or national schools.

THE UNITED COUNTIES OF LEEDS AND GRENVILLE, formerly known as the District of Johnstown, are in length about 55 miles, their breadth being about 30 miles. On the east, they are bounded by the United Counties of Stormont, Dundas, and Glengarry. These latter Counties contain a population of about 40,000. The Town of Cornwall is the "capital" of these Counties. Besides being rich in an Agricultural sense, they are also so as respects the production of sawn and square Lumber, Pot and Pearl Ashes, &c., and offer great inducements for immigrants, the land being generally good and held at moderate prices, while there is at present a great demand for labourers and mechanics, not only in the interior of the Counties, but along the front on the St. Lawrence, where several public improvements are going on.

The extreme northern boundary of Leeds and Grenville is marked by the Rideau River, Rideau Lakes, and Rideau Canal, on the latter of which are works of the most beautiful and substantial kind. These waters form a continuous line of navigation for Steam Boats and other craft upwards to the great western Lakes, or downwards to the Ocean by the Ottawa and St. Lawrence Rivers.

Leeds and Grenville are divided from the United Counties of Lanark and Renfrew by the Rideau waters, over which several excellent bridges have been built. The River Ottawa bounds the northernly limits of Lanark and Renfrew, over the waters of which floats the timber from the valuable and almost inexhaustible lumbering region of North Western Canada. Perth is "the capital" of Lanark and Renfrew. There is still a large quantity of land in these Counties, which might be purchased by immigrants at a very reasonable rate. They also contain many fine farms in a most exemplary state of cultivation. There are also many manufactories established, where are produced numerous articles suitable to the wants of the surrounding population. Water power is likewise plentiful, formed by various streams which are scattered throughout the district. The population of Lanark and Renfrew amounts to about 33,000, and the inhabitants rank amongst the foremost in Canada for intelligence, energy and industry.

On the east Leeds and Grenville are bounded by the United Counties of Frontenac, Lennox, and Addington, which have a population of about 36,000, the city of Kingston being the "capital."

Leeds and Grenville are bounded on the south by the noble St. Lawrence, on the opposite bank of which, at an average distance of about two and a half miles, lies the State of New York. Fronting Leeds and Grenville, on this majestic river, are located the greater

portion of the far famed "thousand isles." The St. Lawrence, it need scarcely be added, is navigable to the ocean, by means of its splendid canals to avoid the rapids, for steamers and other vessels of 400 tons burthen, its surface being daily studded during the season of navigation with every variety of craft, freighted with immigrants and manufactures from Europe, as well as the productions of Canada and the United States.

Leeds and Grenville are distant from Montreal about 130 miles. To and from the latter city there is daily communication by numerous first class steamers, at a cost, to immigrants, of about 2s. 6d. per head. There is also daily communication between these counties and the eastern States of the United States, to New York and Boston, by Railroads, the distance being about 450 miles, and the time occupied, ranging from 20 to 30 hours. The fare on the Railroads, to immigrants, averages about 10s. Either of these routes offer inducements not to be found on other routes, although the route by the St. Lawrence is much the superior to the immigrant, anxious for a cheap and healthful passage; while, to those already settled, or who may yet settle within the bounds of Leeds and Grenville, they offer ready modes of reaching the best markets with the products of the soil. In fact in this respect the advantages are superior to those possessed by almost any other district in Canada.

These Counties are also extremely healthy, the water pure, the air bracing, and the summers free from intense heat. The winters, though long in the estimation of Europeans,—yet render travelling on sleighs for pleasure or business quick and pleasing,—the snow being always good during winter for this travel.

The United Counties contain the Towns of Brockville and Prescott, and twenty-five villages, beside fifteen townships averaging about 36,000 acres to each township. The soil is excellent, and suited for any description of crop. In many localities plenty of good stone for building is to be found, and taken all in all, there are few districts so favourably situated for manufacturing or agricultural pursuits. Men of capital would at once find scope for enterprize, and the investment of their means, with a good prospect of a profitable return.

BROCKVILLE—Has a Population of about 3400, and is "the capital" of the United Counties of Leeds and Grenville. Here the public buildings are located and the principal courts and sittings of the Counties municipality are usually held. It is situated on the banks of the St. Lawrence. That noble river, in front, rolling its clear waters onwards to the ocean; while westward to the great inland lakes, the vision is lost amid numerous beautiful islands that lie scattered upon its surface; and eastward with the stream, immediately below the town, three islands break upon the view and present a continuous chain, at irregular distances, from shore to shore, a distance of about 5000 feet, which at a future day, not far distant in these days of rapid progression in Canada, may

form the foundation for the piers of a railroad bridge to span the St. Lawrence and connect Canada with the United States. The level of the shores on either side, a short distance back from the edge of the river, are about 100 feet above high water mark. Brockville is to be one of the terminus of the proposed "Lake Huron and St. Lawrence Railroad," which has been surveyed, and for which plans and specifications are now in course of preparation. The distance hence to Georgian Bay on Lake Huron is said to be under 200 miles, through a country, greater part of the way, most favourable for constructing a railroad, and which will offer great inducements for the emigrant to become a settler on the wild lands adjoining the route. The distance from Brockville to Montreal is about 146 miles, which is reached by steam navigation in 12 to 14 hours, passing through the far famed rapids of the St. Lawrence, or by railroad through the northern front of the State of New York, for about three-fourths of the distance, in 10 to 12 hours. It is distant from New York and Boston—from the latter about 400 and from the former about 500 miles, which may be made by Railway most of the distance in 20 to 30 hours. Not *less* than eight of the largest and first class steamers from Canadian and American ports touch at the wharves daily, during the season of navigation, independent of the very many smaller steam and sail craft, offering hourly unlimited facilities for the transport of property and for travel east and west. The town is chiefly supported by the agriculturists in rear, whose fine farms are scattered over the land, and weekly pour in their surplus productions over turn-pike, macadamized, and plank roads, to be exchanged for the manufactures of the town, or those from Britain and the United States. A number of valuable manufactories are carried on, embracing a large factory for farming utensils, some of which made a most creditable display in the Crystal Palace Exhibition of 1851, one stove foundry and machine shop, and another in course of erection, a flouring and two saw-mills driven by the waters of "Mill Creek," which mingle with the St. Lawrence at the western end of the Town. A steam saw-mill and planing-machine, three tanneries, with many and various other mechanical trades and occupations are in successful operation and employment. There is also an extensive brick-yard, and a commodious ship-yard. Merchants stores, with goods from the four quarters of the globe, are here in abundance; three bank offices of discount, telegraph office, post office, custom office—this port being also a warehousing port—and last, though not least, the Town boast of two weekly newspapers, the *Brockville Recorder* and *Brockville Statesman*, which have large circulation in the adjoining Counties. There is also in the Town an extensive public library, and a well conducted reading-room, in which may be found the leading journals of Canada, Britain, and the United States.

We cannot do better than close this brief and imperfect description by extracting from a correspondent's letter in the *Recorder* of 8th April last, a sketch of Brockville:—

"Few Towns in North America, and none in Canada, will com-

28 miles. Has post office, school house, merchants' stores, mechanics' shops, and pearl ashery.

Kemptville, in Oxford; distant from Brockville about 34 miles, situate about 4 miles from the Rideau Canal communicating thereto by a navigable stream, and also on the route of the proposed Bytown and Prescott Railroad. Population about 1000. Has good water power, on which are erected flouring and saw-mills, with various other machinery. Has post office, churches, school houses, merchants' stores and mechanics' shops; lumbering to some extent is also carried on in the neighbourhood. The country around abounds with highly cultivated and valuable farms.

Lyn, in Elizabethtown; distant from Brockville, by plank road, about 5 miles; population about 250. Has its post office, churches, school houses, merchants' stores, and mechanics' shops. A small stream runs through the Village, which well directed energy has recently made drive a good saw and flouring-mill, also supplying water to two large tanneries and other works. The country around, although broken and uneven, is studded with many fine farms.

Lyndhurst, in Lansdown; distant from Brockville about 28 miles; population about 100. Has good water power, upon which are saw, flouring, and cloth fulling-mills.

Maitland, in Augusta, on the banks of the St. Lawrence, distant by macadamized road from Brockville about 5 miles; population about 200. Has a church, school house, post office, a large steam flouring-mill, merchants' stores and mechanics' shops. Good farming country in rear, and one of the finest farms contiguous to the Village that there is in the two Counties.

Mallory Town, in Yonge; distant on the road to Kingston from Brockville about 13 miles; population about 100. Post office, a number of churches, school, merchants' stores and mechanics' shops, and two potash manufactories.

Merrickville, in Woford and Montague, on the Rideau River Canal; population about 700; distant from Brockville over plank and macadamized road about 29 miles; the River offers most valuable water power, second only to Gananoque, and which has been improved by the erection of saw and flouring-mills, cloth manufactory, shingle and other useful and profitable machinery. It has its post office, churches, school houses, merchants' stores and mechanics' shops in great number and variety; an agency of the Provincial Insurance Company is also established here. This is an improving Town, and a good point for capitalists to invest in. The country about is very good for farming purposes, more particularly on the east side of the River.

North Augusta, in Augusta; distant from Brockville, by plank and macadamized road, about 15 miles; situated on a small stream which drives a saw and flouring-mill, and supplies water for two potash manufactories. It has its post office, churches, school house, merchants' stores and mechanics' shops. This place is improving very fast, and the country around is rapidly clearing up, and presents many well improved farms; population about 250.

Newboro, in North and South Crosby; distant from Brockville about 38 miles on the line of the proposed St. Lawrence and Lake Huron Railway, and on the Rideau Canal, where steamers, during the season of navigation, daily touch. This is a very flourishing Village, and has an extensive saw and grist mill in course of erection. It has its churches, schools, post office, merchants' stores and mechanics' shops. In the immediate vicinity, which adds much to the trade and importance of the place, are a great number of very extensive saw-mills, engaged cutting lumber for the United States, one of which will cut the present year, about 5,000,000 feet; this lumber is transported *via* the Canal to Kingston, thence to ports of the United States on Lake Ontario. Population about 400.

Philipsville, in Bastard; distant from Brockville about 25 miles; has its merchants' stores and mechanics' shops. The country is excellently cultivated in the neighbourhood.

Portland, in Bastard; distant from Brockville about 36 miles; population about 150. Situated on a bay of the Rideau Lake, the country around is fast being converted into good farms. It has its merchants' stores, mechanics' shops, post office, school house, and potash manufactory.

Smith's Falls, in Elmsley; distant 32 miles from Brockville by macadamized road most of the way. Situated on the Rideau Canal. Extensive water power is found here, which drives a number of saw and flouring-mills, with various other machinery. Has a post office, churches, school houses, and a great number of merchants' stores and mechanics' shops. Very many highly cultivated farms in the neighbourhood. The population about 800.

Spencerville, in Edwardsburgh, distant from Brockville about 22 miles. A small stream runs through it, which drives a saw and flouring-mill, and pot and pearl ash manufactory. It has its post office, merchants' stores and mechanics' shops. Population about 250.

Vanstondale, in Escott; distant from Brockville about 17 miles. Has a post office, saw and flouring mill, tannery, potashery, merchants' stores and mechanics' shops. The country very rough and land cheap.

White Fish Falls, in South Crosby; distant from Brockville about 34 miles. Has a flouring and saw-mill, post office, merchant's store and mechanics' shops.

Yonge Mills, in Yonge; distant on the road to Kingston from Brockville about 9 miles. There is a valuable water privilege here upon which is erected a large flouring mill, and which is distant about 3 miles from, and communicates with, the St. Lawrence the stream which is navigable for small freight craft.

Extracts from the "Municipal Corporation Act of Upper Canada," in relation to Corporations created under such Law issuing Bills, Bonds, or incurring other Liabilities; with a Letter from, and embodying the opinion of, the Hon. W. B. Richards, Attorney General of Canada West, on the same.

Brockville, June 4th, 1852.

SIR,—Will you favour us with your opinion of the following case.

Under the Upper Canada Municipal Corporation Act of 1849, a Municipal Corporation contracts a debt and issues debentures therefor, having passed a By-Law making the necessary Assessments to pay off the debt and interest within twenty years. We wish to know if the Corporation can afterwards repeal such By-Law, or reduce the amount to be raised under it below the sum which will be required to be paid annually to liquidate the debt and interest within twenty years from the passing of the By-Law.

Would you also send us with your opinion, the important clauses in the Municipal Act bearing upon the point.

We remain, Your obedient Servants,

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To Hon. W. B. Richards,
Attorney General,
Canada West.

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Quebec, June 14th, 1852.

GENTLEMEN,—On the case sent me in your Letter of the fourth instant, I am of opinion that no Municipal Corporation in Upper Canada after having contracted a Debt, and issued Debentures for the payment of it, can repeal or vary the By-Law imposing the special rate for the payment of such Debt, so as to reduce the amount annually applicable to the payment of the Debt and interest according to the terms of the original By-Law.

I append the three clauses of the Law which you refer to. You will see how carefully the Law protects the interests of the Creditors of Corporations, and what prompt measures may be resorted to in collecting Debts against them.

I remain Your obedient Servant,

WM. B. RICHARDS.

To

Extracts from the 12th Vict. Cap. 81.—Section 177, as amended by the 14 and 15 Vict. Cap. 109.—Sched. A. No. 24.

“ And be it enacted, That subject to the provisions hereinafter contained, it shall be the duty of such Municipal Corporations, respectively, to cause to be assessed and levied upon the whole rateable property in their several Counties, Cities, Towns, Townships and Villages respectively, a sufficient sum of money in each year to pay all debts incurred, or which shall be incurred, with the interest thereof, which shall fall due or become payable within such year, and no By-Law hereafter to be passed for creating any such debt, or for contracting any loan, shall be valid or effectual to bind any such Municipal Corporation, unless such By-Law shall contain a clause appointing some day within the financial year in which such By-Law shall be passed, for the same to take effect and come into operation; nor unless the whole of such debt or loan shall by such By-Law, and by the bills, bonds, debentures, or other obligations thereby authorized to be issued for the same, be thereby made payable within twenty years at the farthest (exclusive of the first and last days of such period) from the time that such By Law shall be so appointed to take effect and come into operation; nor unless a special rate per annum over and above and in addition to all other rates whatsoever shall be settled in such By-Law to be levied in each year for the payment of such debt, or the loan to be contracted, with the interest thereof, nor unless such special rate according to the amount of rateable property in such County, City, Town, Township or Village, as the case may be, as such amount shall have been ascertained by the assessment returns for such County, City, Town, Township or Village, for the financial year next preceding that in which such By-Law shall have been passed, shall be sufficient to satisfy and discharge such debt or loan, with the interest thereof, within twenty years at the farthest from the time that such By-Law shall be so appointed to take effect and come into operation, and on the days and times and in the manner stipulated by such By-Law, and by the bills, bonds, debentures or other obligations directed to be issued for the amount of such debt or loan, under the authority thereof; and it shall not be competent to any such Municipal Corporation to repeal such By-Law or to discontinue such rate until the debt so created or the loan so contracted, and the interest thereof, shall be fully paid, satisfied and discharged; nor to apply the proceeds of any such special rate, or any part of such proceeds, to any other purpose than the payment, satisfaction and discharge of such debt or loan and the interest thereof, until such debt or loan, with the interest thereof shall have been fully paid, satisfied and discharged: Provided always, nevertheless, that in the event of there being any part of such special rate on hand, and which cannot be immediately applied towards the payment, satisfaction or discharge of such debt or loan or the interest thereof, by reason of no part being then due and payable, it shall be the duty of such Municipal Corporation, and they are hereby required to invest such money in the Government securities of this Province, or in such other securities as the Governor of this Province in Council shall think fit to permit, direct or appoint, and to apply all interest or dividends to arise, or be received upon the same, to the like purpose as the amount so levied by such special rate, and no other.

Sect. 178.—“ And be it enacted, That any By-Law by which it shall be attempted to repeal any such By-Law for raising any such loan, or for the payment and satisfaction of the debt contracted for any such loan, or to alter any such last mentioned By-Law so as to diminish the amount to be levied for the payment and satisfaction of such loan or the interest thereof, until such loan and interest shall be fully redeemed, paid and satisfied, shall be and the same is hereby declared to be absolutely null and void to all intents and purposes whatsoever, and if any of the officers of such Municipal Corporation shall, under pretence of such pretended By-Law, neglect, or refuse to carry into effect and execution the said By-Law for levying the necessary money to discharge such loan and the interest thereon, every such officer shall be deemed to be guilty of a misdemeanor, and shall be punished by fine or imprisonment at the discretion of the Court whose duty it shall be to pass the sentence upon such offence.”

Sect. 179.—“ And be it enacted, That it shall be the duty of every Sheriff, who shall receive a Writ of Execution against any Municipal Corporation created or to be created under the authority of this Act, if such Writ shall be endorsed with a direction to such Sheriff to levy the amount thereof by rate, to deliver a copy of such Writ of Execution and endorsement to the Chamberlain or Treasurer of such Municipal Corporation, or to leave such copy at the office, place of business, or dwelling house of such Chamberlain or Treasurer, with a statement in writing of his fees, and the whole amount for principal, interest and costs required to be paid to satisfy such execu-

tion, calculated to the day of the service of such copy as aforesaid, or some day as near as conveniently may be to the same, and in case such amount, with interest thereon from the day mentioned in such statement, shall not be paid to such Sheriff within one calendar month after such service, it shall be the duty of such Sheriff to examine the adjusted and settled assessment rolls of such Municipal Corporation on file in the office of the Clerk of such Corporation, and to strike a rate upon the same in like manner as rates may be struck by such Municipal Corporation for the general Municipal purposes of such Corporation, which rate shall be of a sufficient amount in the pound according to such assessment rolls to cover the amount so due on such execution, with such addition to the same as in the judgment of such Sheriff shall be sufficient to cover the interest, Sheriff's fees and Collector's per centage to accrue thereon to the time when such rate shall probably be available for the satisfaction of the same; And thereupon such Sheriff shall, by a precept or precepts under his hand and Seal of office, directed to the different Collectors of such Municipal Corporation respectively, reciting such Writ of Execution, and that such Municipal Corporation had neglected to make provision according to Law for the satisfaction thereof, and containing the roll of such rate in a Schedule to be annexed to such precept, command such Collectors respectively to levy and collect such rate within their respective jurisdictions, at the time and in the manner that they are by Law required to levy and collect the annual rates for the general purposes of such Municipal Corporation, and if at the time for levying and collecting such annual rates next after the receipt of any such precept, such Collector shall have a general rate roll delivered to them for such year, it shall be their duty to add a column thereto, headed 'Execution rate in A. B. vs. The Township,' (or as the case may be, adding a similar column for each Execution, if more than one); and to insert therein the amount by such precept required to be levied upon each person respectively according to the requirements of such precept, and to levy and collect the amount of such Execution rate from such persons respectively, in the same manner as such general annual rate is by Law directed to be levied and collected by such Collectors, and to return such precept with the amount so levied and collected thereon, after deducting his percentage therefrom, to such Sheriff within the same time as such Collectors are or shall by Law be required to make the returns of the general annual rate aforesaid to the Chamberlain or Treasurer of such Municipal Corporation; Provided always nevertheless, firstly, that any surplus that shall remain in the hands of such Sheriff upon any such precept or precepts, after satisfying such Execution and all interest, costs and fees thereon, shall by such Sheriff be paid over to the Chamberlain or Treasurer of such Municipal Corporation within ten days after the same shall be so received by him and be applied to the general purposes of such Municipal Corporation as the surplus of any other rate; And provided also, secondly, that the Clerk of such Municipal Corporation and the several Assessors and Collectors of such Corporation shall, for all purposes in any way connected with the carrying into effect or permitting or assisting such Sheriff to carry into effect the provisions of this Act, with respect to the satisfaction of any such Execution, be taken and deemed to be the Officers of the Court out of which such Writ of Execution issued, and as such shall be amenable to such Court, and may be proceeded against by Attachment or otherwise to compel the performance of the duties hereby imposed upon them as any other Officers of such Court may by Law be proceeded against for a similar purpose."

