

which the live stock of the country is increasing in number and value can readily be seen by a comparison of the census returns of 1851 and 1861.

But perhaps a more satisfactory idea of the agricultural industry of the Province can be gained from a statement of the annual product of our farms. In the year 1860 the crop was as follows:—

	C. Canada.	L. Canada.	Total.
Wheat, bushels,	21,620,425	2,651,354	27,271,779
Barley, do.	2,821,962	2,281,674	5,103,636
Rye, do.	973,181	844,192	1,817,373
Peas, do.	9,601,396	2,648,777	12,250,173
Oats, do.	21,220,874	17,651,296	38,872,170
Buckwheat, do.	1,248,637	1,250,025	2,498,662
Ind. Corn, do.	2,256,290	331,861	2,591,151
Potatoes, do.	15,325,920	12,770,471	28,096,391
Turnips, do.	18,206,959	892,431	19,099,393
Man. Wurz. do.	546,971	207,256	754,227
Carrots, do.	1,905,598	293,067	2,198,665
Beans, do.	49,113	21,384	70,527
Clover and Timothy Seeds, bsh.	61,818	33,951	95,772
Hay, tons	861,844	689,977	1,551,821
Hops, do.	247,052	53,357	300,439
Maple Sugar, lbs.	6,970,635	3,325,147	10,295,782
Cider, gallons	1,567,831	21,011	1,588,842
Wool, lbs.	3,659,766	1,967,388	5,627,154
Butter, lbs.	26,828,264	15,906,949	42,735,213
Cheese, lbs.	2,687,172	686,297	3,373,469
Flax and Hemp, lbs.	1,225,931	975,827	2,201,761

The total value of these products of the farm in 1860 was close upon one hundred millions of dollars! And if we add the increase of that same year on the live stock, the improvements made on old farms, and the new lands brought into cultivation, a pretty good estimate may be formed of the highly satisfactory condition of the farming interest in Canada.

And then—the work is but begun. The total number of acres that have passed from the Government into private hands is—

In Upper Canada	13,354,907
In Lower Canada	10,375,418

Total acres sold - - - - 23,730,325
Of this, there are in cultivation, acres:—

In Upper Canada	6,051,619
In Lower Canada	4,804,235

Leaving yet wild - - - - 12,874,471

Not one-half of the land already in private hands, therefore, is yet cultivated, to say nothing of the many millions of wild lands still undisposed of by Government. The war on the wilderness has but begun, and assuredly the prospects before our agriculturists is encouraging enough, and the field of exertion wide enough to stimulate the best and most ambitious among us to active and persevering exertion for the advancement of this greatest interest of our country.

Our Pedigree.

The first Agricultural Journal published in Upper Canada was, we believe, *The British American Cultivator*, started by the late Mr. W. G. Edmundson in the year 1842, and printed for some years at THE GLOBE office. It was published up to the year 1848, when it was incorporated with a paper that had been started the previous year by Mr. Wm. McDougall and Mr. Charles Lindsey. The title then became *The Agriculturist and Canadian Journal*, and the proprietors were Messrs. Edmundson and McDougall.

In 1849, Mr. Edmundson ceased his connection with the paper, and it was continued by Mr. McDougall and Mr. (now Professor) Buckland for about eight years, under the title of *The Canadian Agriculturist*. The Board of Agriculture used this journal for the publication of their transactions; and Mr. McDougall desiring to retire from the enterprise in 1857, the Board became the proprietors and publishers of the paper. The journal has been in their hands ever since, under the editorial conduct of Mr. Hugh C. Thomson, Secretary of the Board, and Professor Buckland.

The proprietor of THE CANADA FARMER having purchased from the Board of Agriculture the copyright and good-will of *The Canadian Agriculturist*, that paper has become merged in this journal. THE CANADA FARMER is now the only Agricultural Journal in Upper Canada, and it has the cordial support of the Board of Agriculture. The official announcements of the Board will be sent to the public through our columns.

No Postage on The Canada Farmer.

By the 6th clause of the 13th section of the Post-Office Act, it is provided that "periodicals printed and published in this Province other than News-papers, when specially devoted to Religious Education, to General Education, to Agriculture, or to Temperance, or to any branch of Science, and addressed directly from the office of publication, shall be transmitted from the Post-Office where mailed to any other Post-Office in this Province FREE OF POSTAGE." Under the terms of this section THE CANADA FARMER will pass FREE through the mails.

The Post-Office department has added to the clause a regulation that journals passing free of postage shall not publish any advertisements which do not relate to the subject to which they are devoted. We regret that our journal should be thus deprived of a large source of income, the proceeds of which would have been spent for the benefit of Agriculture, but the rule of the department it seems imperative, and we have therefore been compelled to keep out a very large number of general advertisements that were sent in for publication in THE FARMER.

THE "CANADIAN AGRICULTURIST."

THE Editors of this late periodical desire to tender an apology to their readers for the great delay in the issuing of the last number. It was owing partly to negotiations connected with the transfer of the copyright of the paper to the proprietor of the CANADA FARMER, and still more to an accident that befel the press on which the paper has been printed, by which it has been kept back a fortnight after being entirely ready for working off.

THE ANNUAL MEETING OF THE Fruit Growers' Association will be held at the Mechanics' Institute, Hamilton, on Wednesday, the 20th day of January, 1864, at two o'clock p.m. Members are requested to bring samples of fruit for exhibition.

THE TORONTO GARDENERS' IMPROVEMENT SOCIETY will hold its first Annual Meeting at the Board of Agriculture Rooms, Agricultural Hall, on Monday evening, the 18th inst., at half-past seven o'clock, when the Directors will submit their Annual Report, and Professor Buckland will deliver an Address on the Relations of Science to Horticulture. All interested in Horticultural pursuits are respectfully invited to attend.

FAT SHEEP FROM CANADA.—Robert Burrows, of Winter Hill, Medford, exhibited in this city a few days since, forty long-wooled sheep, which he purchased near Guelph, C. W. They were from a year to three years old last spring. Some were of the Leicester breed, some Cotswold, and some a cross of the Leicester and Cotswold. They were a very fine lot—estimated by some to weigh 200 lbs. each. The owner refused an offer for them of nine cents per pound, live weight.—*Boston Cultivator*, January 2.

THE Quebec Agricultural Society has recently brought out from England the Short-horn bull, "Sweetmeat," roan, calved in 1851; bred by Mr. Robinson, of Clifton Pastures, England; got by Duke of Leinster, (1772)—dam Sweetheart 2d by Earl of Dublin, (10178) &c., being a direct descendant of the famous cow "sylv." Also the thorough-bred horse "Canwell," by Stockwell out of May Bell; bred by Lord Northport. By last accounts from England, Stockwell was standing for £100 a mare.

IMPORTED CLYDESDALE STALLION.—A fine stallion has been recently imported from Scotland by Mr. Andrew Harvie, who resides in the neighborhood of Galt. Mr. Harvie bought him last summer, from Wm. Kirkwood, Esq., of Shankston farm, Patna, Ayrshire, Scotland, after a thorough inspection of some of the finest specimens of horse flesh to be found in that or adjoining districts. He is of the Clydesdale breed, was got by Sir Charles Napier, who was purchased for the Australian market at a handsome price, his dam being a superior brood mare in Mr. Kirkwood's possession. His height is 16 hands 1 inch—he is only 3 years old. His colour is dark brown, slightly dappled, and he possesses extraordinary bone, powerful muscle, and good action.

LECTURES ON AGRICULTURE AND THE VETERINARY ART.—This course, under the auspices of the Board of Agriculture and University College, will commence January 21st, 1864, and will be completed in four or five weeks. The subjects embraced will be the leading facts and doctrines of Chemistry, Geology, Botany, and Meteorology, in their relation to the Science and Practice of Agriculture, in which Professor Buckland will receive important assistance from the respective Professors of these departments of Science in the Provincial University. Mr. Smith, the able Veterinary Surgeon to the Board of Agriculture, will treat on the anatomy, physiology, and diseases of farm animals, and give practical instructions in dissecting.

This course, like that of last winter, will be specially adapted to the wants of young men practically engaged in the work of the farm, with a view of eliciting a spirit of enquiry, and the love of knowledge, in relation to their every day pursuits: a principal object being to put them in a way of observing and studying for themselves.

The course will be open to all, free of charge; so that the only expense, except for a few text works, would be board and lodging for a few weeks. Further particulars may be obtained by addressing Professor Buckland, University College, Toronto.

MR. GEORGE MILLER'S SALE OF THOROUGH-BRED STOCK.—On the 17th ult., Mr. George Miller, of Markham, had a sale by auction of his surplus stock, and a number of animals were disposed of at very reasonable prices. Mr. W. B. Telfer, of Elora, carried off a short-horn yearling Bull for \$56, and a Bull Calf for \$50. Mr. Robert Culicott, of Tyrone, purchased a Short Horn Bull Calf for \$80. Mr. James Somerville, of Vaughan, got a Short Horn Bull Calf for \$71. Mr. J. J. Davidson, of Aethburn, bought a three-year old Durham Heifer for \$84. Mr. John Thomson, of Whitby, got another for \$69. Mr. William Weld another for \$78, and a third for \$131½. Mr. Weld also got an Ayrshire Bull Calf for \$28, and a Yearling Ayrshire Heifer for \$50. Mr. G. Story, of Brougham, carried off an Ayrshire Yearling Bull for \$55, and Mr. Robert Miller, of Brougham, a Cow of the same breed for \$90. In the Galloways, Mr. Wm. Hood, of Guelph, picked up a Bull Calf for \$70, a three-year old Heifer for \$80, a Yearling Heifer for \$52½. Mr. George Sheppard, of Thornhill, bought a Galloway Bull Calf for \$42, and a three-year old Heifer for \$42½; Mr. Alex. A. Brodie, of Uxbridge, a three-year old Galloway Heifer for \$43; and Mr. R. L. Denison, of Toronto, a Galloway Yearling Heifer for \$41, and a three-year old for \$45.

A number of Grade Cows and other stock, went off at fair prices.

"LADIES' COLUMN" AND "BOYS' CORNER."—"Frank Fairfield" has our best thanks for his lively letter. He will see that we have anticipated his wishes to some extent in the Household Department. Our Correspondent says:—

"A certain Gallic King once said, 'I rule France, and the Queen rules me!' Now, without saying we 'men' are all in the delectable position of his French Majesty, it must, nevertheless, be admitted that the ladies are not without great influence; many of them are admirable gardeners and florists; and many a beautiful residence in Canada owes its perfection to their superintendence and care. Then the boys—they are to be the men of twenty to thirty years hence—if they are to be imbued with principles of improvement and progress, and taught physical as well as moral beauty, it is all-important to interest them as early as possible. If, therefore, you wish your little journal speedily to become 'Familiar in our mouth as Household Words' in every family throughout the country, do not overlook devoting a space to matter interesting to these important sections of the community.

"The lighter department, in which really much useful advice and suggestion, much 'fact and fancy,' may be contained, occasionally prettily illustrated, need not occupy any inordinate space; and funny little things suitable for the boys, likely to attract their attention to graver things, bye-and-bye, would follow. And if it be true that even

"A little nonsense now and then
Is relished by the wisest men,"

how much more likely by the boys and the little misses, not forgetting their mothers and grown up sisters. Therefore, provide mental food suitable for all. Papa may, in the first instance, send in his subscription, but if not reminded by those about him he may happen to forget to renew it at the year's end. Only interest all his household and they won't let him.