



Thus requiring a subscription of (say \$2,000), only, on the part of each province.

The sale being in August, the animals could be brought over in time for exhibition at the leading shows, in the event of entire freedom from disease, of course, and certainly in good time for Christmas exhibitions, in any case.

As a large part of the success of any such importation lies in the choice of individual animals, and the care of them on board ship by one deeply interested in their future, I have no objection to undertake the commission without any profit, if so honored.

British experience gives the following results in the stall feeding of their four principal beef breeds of cattle: age three years.

	Weight.	Daily increase.
Shorthorn	2,056	1.74
Hereford.....	2,027	1.69
Aberdeen poll.....	2,012	1.66
Devon.....	1,514	1.28
Mean.....	1,902	1.59

The Aberdeen poll is hardier, more prolific and has better marbled flesh, than any of the others, but is somewhat slower in maturing than the Shorthorn. The heaviest beef in the world is from a Shorthorn bull and poll cow, as well as from a poll bull and grade cow.

Yours faithfully,

W. BROWN.

Ontario Agricultural College, Guelph.

We certainly hope that such a valuable importation may be made into Canada. If it cannot be arranged that the matter be taken up by the governments mentioned, it is very desirable that agricultural societies, or private breeders, make the necessary arrangements to secure this prime stock.

AYRSHIRE CATTLE.

BULLS, COWS AND HEIFERS.

All entered in Canadian and American Herd Book.
For sale cheap,

JOHN L. GIBB,
Compton, P. Q.

MONTREAL VETERINARY COLLEGE, ESTABLISHED IN 1866, by the Council of Agriculture, P. Que.—In connection with the medical Faculty of McGill University.

The course embraces Botany, Chemistry, Physiology, *Materia Medica*, Anatomy, Veterinary Medicine, and Surgery; it extends over three sessions of six months each.

Lectures commence on the 1st October and continue till the end of March.

The Council of Agriculture offer twenty free Bursaries, 7 for the English department and 13 for the French; these are intended for young men from country districts only. Applicants must be recommended by the Agricultural Society of their district, and pass the matriculation examination.

Prospectuses giving full particulars for intending students will be sent free, on application to the Principal. D. McEACHRAN, F. R. C. V. S., No. 6 Union Avenue

FOR SALE.—SEXTON, THOROUGH BRED Stallion, formerly owned by F. W. Kay, Philpburg. Sexton is in color a dappled bay, 10 years old, stands 15 hands, 3 in., and weighs about 1225 lbs. Those wanting such an animal should see him and his colts. For pedigree and other information, apply to CHARLES GIBB, Abbotsford, P. Q.

WILLIAM EVANS, IMPORTER & GROWER of Field, Garden and Flower Seeds, Nurseries and Seed Farms, Broadlands, Cote St. Paul.—Fruit and Ornamental Trees, Shrubs, Roses, Greenhouse and Bedding Plants, Vegetable Plants, Small Fruits, &c. *Agricultural Implements, Fertilizers, &c.* Warehouses, Nos. 89, 91 & 93 McGill Street (corner) 106 & 108 Foundling Street and over St. Ann's market, Montreal.—Catalogues free on application.

ESTABLISHED 1839.—FROST & WOOD.—Smith's Falls, Ont. Manufacturers of Mowers & Reapers, Horse Hay Rakes, Steel Ploughs, Cultivators, Field Rollers &c. &c.

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CANADIAN PROVISION PACKING CO., OF—Ice and works, 30, Henderson Street (Palais), Quebec. Preserved Meats, Fish, Vegetables and Fruits. Wholesale only. Awards: FIRST PRIZE and DIPLOMA, Quebec Provincial Exhibition, 1877. THREE FIRST PRIZES, TWO MEDALS and a DIPLOMA, at the Grand Dominion Exhibition, Ottawa, 1879.

FOR SALE THROUGH BRED AYRSHIRE Stock, and Berkshire Pigs. Address:

Mr. LOUIS BEAUBIEN,
No. 16, St. James Street, MONTREAL.

MONTREAL HORTICULTURAL SOCIETY and Fruit Growers' Association of the Province of Quebec.—All persons desirous of becoming members of this Association (not resident on the Island of Montreal) may do so on payment of an annual fee of **One Dollar**. The payment of this sum entitles the member to a copy of the Illustrated Annual Report issued by the Society; a ticket of admission to the Annual Exhibition, and he is also entitled to compete for any prizes offered by the Society without any further charge for entry. All persons subscribing for the present year will receive a copy of the Illustrated Report just issued *gratis*. HENRY S. EVANS, Sec.-Treas. P. O. Box, 1976, Montreal.

DEATH TO POTATOE BUGS.

The Subscribers have made arrangements to supply farmers and other interested with **Pure Paris Green**, READY MIXED WITH LAND PLASTER, thus obviating the trouble and danger arising from mixing where there are no facilities for doing the work properly. The mixture has been carefully made at their Mills from **Pure Paris Green** and specially prepared and finely ground **LAND PLASTER**, and is put up in barrels containing 300 lbs. Price in barrel lots: \$3.00 per barrel; in small quantities, 1½c. per lb.

LYMAN, SONS & CO.,
Nos. 382 to 386, St. Paul Street, MONTREAL.

Bee-Hives.—In your June number of last year you have some diagrams of bee-hives, but though lettered, there were no references giving explanations of the drawings or sizes, which was a disappointment, as I am just beginning bee keeping, and take great interest in every item that can enlighten me on the subject.

H. B. HAVELOCK.

Answer.—Size of Langstroth Hive: 14½ x 18½ inches *inside*.
Langstroth frame: 9½ x 17½ inches, *outside*.

Transfer of Pedigree Ayrshires.

from J. L. Gibb's stock, Compton, during the spring of 1880.

Cows.

Medoras' Beauty, sold to Eugène Casgrain, L'Islet. Lady Rossie, sold to Eugène Casgrain, l'Islet. Rossie's Iron Duke, sold to Ed. Barnard, Varennes. Clarinda 4th, sold to Revd. Foster, Coaticook. Medora 4th, sold to St. Anne's Agricultural College. Clarinda 2nd, sold to St. Anne's Agricultural College. May Morn 2nd, sold to A. Casgrain, Rivière Ouelle. Annie 4th, sold to A. Casgrain, Rivière Ouelle.

BULLS.

Robin, sold to Eugène Casgrain, l'Islet. Donald, sold to Eugène Casgrain, l'Islet. General Grant, sold to A. Mousseau, Berthier. Jock, sold to A. Mousseau, Berthier. Gibb's Duke of Compton, sold to S. M. Wells, Connecticut. Lucifer, sold to A. Mousseau, Berthier. Challenge, sold to Ed. Caron, M. P. P., Louisvillie. Baron, sold to R. Nicholson, Montreal. Hotspur, sold to Edmond Caron, M. P. P., Louisvillie. Monarch, sold to Col. Forsyth, Quebec. Colonel Compton, sold to E. D. Pearce, Providence, R. I. The Pretender, sold to T. S. Cooper, Coopersbury, Penn.

FOR SALE.—AYRSHIRE CATTLE OF ALL ages, with full pedigrees, by JAMES DRUMMOND, Petite-Côte.

PROVINCIAL HORTICULTURAL EXHIBITION, under the patronage of His Excellency the Governor General, and H. R. H. the Princess Louise. The Exhibition of the Montreal Horticultural Society and Fruit Growers Association of the Province of Quebec, will take place in Montreal, on Tuesday, Wednesday, Thursday, and Friday,—the 14th, 15th, 16th and 17th September, (during the first week of the Dominion Exhibition). Intending exhibitors must make their entries in writing with the Secretary not later than Thursday, the 9th September next. Special provision has been made whereby any person residing outside the Island of Montreal, but in the Province of Quebec, may become members of the Association and compete for prizes at any exhibition held by the Society, on payment of an annual fee of one dollar. Members will receive a copy of the Society's Report, the Agricultural Journal, and a ticket of admission to the Exhibition free; no additional charge for entries. The Exhibition will open to the public on Tuesday, the 14th September, at 7 P. M., and remain open the three following days and night till 10 o'clock.

For prize list and further information, apply to HENRY S. EVANS, Sec.-Treas., 93, McGill Street, Montreal. 1976, P. O. Box.

THE HILLS STOCK FARM, FRELIGHSBURG, P. Q.—Thoroughbred Ayrshires, South-Down sheep, Berkshire pigs. Catalogues on application to N. S. WHITNEY, Montreal, P. Q.

MICHIGAN LANDS FOR SALE or EXCHANGE. Send stamp for circular. DOUVILLE & GIESMAN, Real Estate Agents, Manistee, Mich.

SALE OF THROUGH-BRED STOCK, and Seed Grain. The fourth annual public sale of Live Stock at the Ontario Experimental Farm will take place on Friday 10th September 1880, where a few Shorthorn, Aberdeen poll, and Ayrshire bulls and heifers; about 100 Leicester, Cotswold, Oxford Down, and South Down rams and ewes; 50 Berkshire, Windsor, and Suffolk-Windsor boars and sows; half a doz. Scotch Collie dogs, and several hundred bushels of standard Wheats and Oats, will be disposed of. Easy terms and no reserve. Special Railway rates. Catalogue on application: Wm. BROWN,

Farm Superintendent, Guelph, Ontario.

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To Agricultural Societies and others.—Printing, Book Binding and Wood Engraving, on the most favorable terms done by the Printer of the *Illustrated Journal of Agriculture*, E. SENECAI, 10 St. Vincent St., Montreal.