

SEPTEMBER 29TH, 1869.

GREAT SALE OF

SHORT-HORN CATTLE,

LEICESTER, COTSWOLD AND SOUTH DOWN

SHEEP,

AND IMPROVED BERKSHIRE HOGS.

A rare chance to procure first class Rams for the season and good animals to show at the local Fairs.

WILL SELL BY PUBLIC AUCTION, without the slightest reserve, at the people's own prices, at my farm, four miles from Brampton Station, on G. E. R., twenty miles west of Toronto,

ON WEDNESDAY, SEPTEMBER 29TH,

16 Head of pure bred Short-horn Cattle, comprising Cows, Heifers and young Bulls—a choice lot—the best I have ever offered. 100 (pure bred) Cotswold, Leicester and South Down Sheep, comprising about 30 first-class Rams, shearlings and Ram Lamb. The balance, breeding Ewes, shearing Ewes and Ewe Lambs. The largest and best lot of Sheep ever offered for sale in Canada. Also, about 20 young Berkshire Pigs, Boars and Sows.

The above stock is all young, healthy, and in good condition. Send for Catalogue with full pedigrees and particulars.

Teans will meet Trains at Brampton on the morning of Sale, to convey parties to the Farm.

Sale to commence at 12.30. Lunch at 12.

TERMS:—All sums under \$40, cash; over that amount six months' credit, on farm-hand approved notes, or discount at the rate of eight per cent. per annum allowed for cash.

JOHN SNELL, Edmonton, P. O.

W. W. ROE, Auctioneer, September 15th, 1869.

AUCTION SALE.

W. S. G. KNOWLES, AUCTIONEER, Guelph, has received instructions from Mr. Joseph Kirby,

OF THE

TOWNSHIP OF ESQUESING,

To sell by Auction, at his residence,

THREE MILES FROM MILTON,

ON

THURSDAY, 30TH SEPT. 1869,

Commencing at the hour of TWELVE O'CLOCK, NOON,

ABOUT 60 COTSWOLD, LEICESTER AND LINCOLN SHEEP.

And about twelve head of Pure-bred Shorthorn Bull and Heifer Calves.

Pedigrees exhibited and terms made known at time of sale.

The Auctioneer directs special attention to the above Stock, being among the best in the Dominion.

Guelph, 9th September, 1869. 1-9-11.

FREDERICK WM. STONE'S COTS WOLDS.

TENTH ANNUAL SALE.

FREDERICK WM. STONE, Esq., will offer at Public Auction, on

THURSDAY, 30th SEPTEMBER, 1869,

AT MORETON LODGE, GUELPH, ONT.,

About 40 Cotswold Rams and 20 Cotswold Ewes, 10 Southdown Rams and 10 Southdown Ewes.

SALE TO COMMENCE AT 1 O'CLOCK.

Cotswolds bred by W. F. Stone won at the Provincial Exhibitions held at Kingston in 1867, and at Hamilton in 1868, eight first prizes out of twelve, and the Prince of Wales Prize. Southdowns, bred by W. F. Stone at the above exhibitions won all the first Prizes. 1-9-11.

VINEGAR. HOW MADE FROM CIDER, WINE, Molasses or Sorghum in 10 hours, without using drugs. For circulars, address F. J. SAGE, Vinegar Maker, Cromwell, Conn., U.S. 1-9-31.

MISSOURI LANDS FOR SALE.

MISSOURI LANDS are very fertile, and situated in the heart of the Union; they furnish an extraordinary opportunity to a pure, cheap, healthy and productive farm. North Missouri contains about 25,000 square miles, or

16,000,000 ACRES,

As desirable as any in the Mississippi Valley. Through the garden of Missouri the Hannibal and St. Joseph Railroad extends, and all its lands lie near its track and numerous depots. The climate, so temperate and healthful, and a variety of soil susceptible of producing almost every kind of vegetation, invite emigrants from the cold and bleak North to settle on our rich prairie.

CHEAPLY—Living full and valuable particulars, in English and German, are supplied gratis to all wishing to go themselves, or to facilitate to induce others to go also.

A SECTIONAL MAP, showing the exact location of all our Railroad Lands, is sold at the rate of

Address: HANNIBAL AND ST. JOSEPH RAILROAD CO., LAND COMMISSIONER, Hannibal, Missouri.

1-9-21

GRAVES, SELOVER, WILLARD & CO., WASHINGTON ST. NURSERIES, GENEVA, N. Y., OFFER FOR THE PRESENT SEASON A COMPLETE ASSORTMENT OF Fruit and Ornamental Trees & Shrubs, ROSES, EVERGREENS, SMALL FRUITS, NATIVE AND FOREIGN GRAPE VINES, HEDGE PLANTS, SEEDLINGS, AND BULBS GREEN HOUSE AND BEDDING PLANTS IN THEIR SEASON. NEW DESCRIPTIVE AND ILLUSTRATED CATALOGUE OF FRUIT AND ORNAMENTS SENT ON RECEIPT OF TEN CENTS EACH. 1-9-21. If solicited correspondence and a personal examination of our Stock.

MONTREAL VETERINARY COLLEGE, in connection with the Medical Faculty of McGill University, under the patronage of the Board of Agriculture, Province of Quebec—Established 1866.

Veterinary Anatomy and Dissection—D. McEachran, M. R. C. V. S., Professor. Institute of Medicine—W. Fraser, M. D., Professor of Chemistry—R. Crak, M. D., Professor. Veterinary Medicine and Surgery—D. McEachran, M. R. C. V. S., Professor.

In addition to the above each student is required to attend a course of Botany, by Professor Dawson. The Board of Agriculture will grant a few Bursaries to young men, residents of the Province of Quebec, which will admit them free.

The session of 1869 and '70 will open on Tuesday, 12th October, at 5 p.m.

For particulars apply to

D. McEACHRAN, V. S., 679 Craig St. 1-9-11.

GEORGE LECLERC, Sec'y.

Contents of this Number.

THE FIELD: Lifting and Storing Potatoes... 321 Reaping Match; Experiments in the Vegetation of Clover, Leguminous and Fertilizer, Clover, the Great Renover... 322 Small Stubble, be Burned or Ploughed Under?... 323 Sowing in Wheat; Mowers and Reapers... 324 Potato Diggers, (with cut), Farm Yards—Saving Manure... 325 Pioneer Agricultural Societies—Lesson on Wheat Sowing Timothy in Autumn, The "Little Giant" Thrasher, (with cut), Haystacks—Fermenting and Firing... 328 STOCK DEPARTMENT: Notes on Canadian Hens; Fattening Swine... 329 The Chatter Horse Shoe, (with cut); New Improvements... 330 Buying Stock to Fatten; Chester White Swine; The Pickering Stock Sale... 331 VETERINARY DEPARTMENT: Empture of the stomach and Bowels in Horses, Severity... 332 Stimulants in Milk Fever; Removal of a Cancerous Tumor from the Eye of a Horse... 333 Passing Blood in the MRR; Restoring Hair... 334 THE DAIRY: Treatment of Cows after Abortion... 334 Keeping Milk Cows over Winter; Cheese Manufacture in the United States and Canada; Cow Leaking her Milk... 335 POULTRY YARD: Raising Turkeys... 335 How to Fatten Chickens... 336 ENTOMOLOGY: The Grain Aphid, (with cut)... 336 Specimens Named... 337 The Raspberry Cane Girdler; Apple Tree Caterpillar... 338 Corn Worm; Potato Beetle; Mosquitoes... 339 CORRESPONDENCE: Crops in Vespra; Artesian Wells; Gorse... 340 Dr. Bell; "Thoroughbred"; A Small Cheese Factory... 341 EDITORIAL: Notes on the Weather; Agricultural Exhibitions Canada and the Western States; The Barley Crop of 1869; Twenty Choice Roses... 342 Pocket-handkerchief Shows; Preservation of Trees in India... 343 Royal Agricultural Society's show; Canada Thistles... 344 Editorial Notes... 345 HORTICULTURE: A Paper on the Plum Tree... 345 Fruit Tree Queries... 347 Cutting Flowers; The Kintaimy Blackberry, (with illustration); Twenty Choice Roses... 348 Raspberries in 1869; The Rose... 349 Filberts; The Hollyhock; Strawberries; Raspberries; New Fruits... 350 Storing Celery; A Prolific Strawberry Red; Curculio Catcher, (with cut); Downing's Gooseberry Prunus Saw... 351 The Novice's Kitchen Garden; Tricolor Zonal Pelargonium... 352 Mushrooms; Strawberries, Bark Splitting in Cherry Trees... 353 Pruning Orchards in June; The Apple Worm—Dr. Trimble's Remedy; Catalogue's Received... 354 APICULTURE: Ontario Bee-Keepers' Convention; Deserted Hive; Bees Gunning Frames... 355 Swallows and Bees... 356 POETRY: There is no Death... 356 NATURAL HISTORY: Bats and Mice... 356 AGRICULTURAL INTELLIGENCE: Fall Exhibitions; The Harvest; British Crops... 357 HOUSEHOLD: Purifying Cisterns, Domestic Receipts... 357

THE CANADA FARMER is printed and published on the 15th of every month, by the GLOBE PRINTING COMPANY, at their Printing House, 26 and 25 King Street East, Toronto, Ontario, where all communications for the paper must be addressed.

Subscription Price, \$1 per annum (Postage Free) payable in advance.

THE CANADA FARMER presents a first-class medium for agricultural advertisements. Terms of advertising, 20 cents per line space. Twelve lines' space equals one inch. No advertisements taken for less than ten lines' space.

Communications on Agricultural subjects are invited, addressed to "The Editor of the Canada Farmer," and all orders for the paper are to be sent to

GEORGE BROWN, Managing Director.