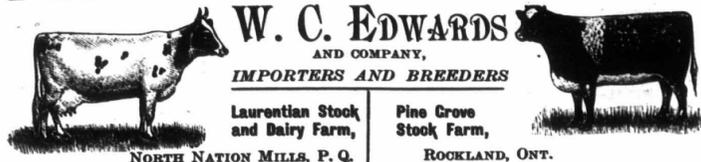


**AUCTION SALE**  
OF  
**Imported Shorthorn Bulls**

The undersigned will offer at Public Auction at his farm, 1 1/2 miles from Markham Village, on or about **MARCH 16th, 1888**, eleven bulls recently imported from the herds of Messrs. Campbell, Duthie, and Marr, Aberdeenshire, Scotland. Also a number of Canadian-bred bulls and females. Farm 20 miles north of Toronto.

**JOHN ISAAC, Markham, Ont.**



**W. C. EDWARDS**  
AND COMPANY,  
IMPORTERS AND BREEDERS

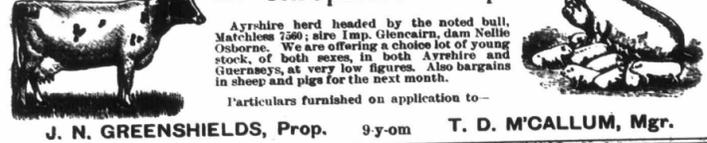
Laurentian Stock and Dairy Farm, NORTH NATION MILLS, P. Q.  
Pine Grove Stock Farm, ROCKLAND, ONT.Ayrshires, Jerseys, Shropshires, Berkshires.  
Our excellent aged herd of Ayrshires is headed by our noted imported bull Cyclone. Tam Glen heads the young herd, and Lisgar Pogis of St. Anne's heads the Jerseys. The young stock are all from time-tried dams.  
**ED. McLEAN, Manager.**

Shropshires and Scotch Shorthorns.  
The imported Missie bull, Scottish Pride, at head of herd, assisted by British Knight. Special bargains in young bulls, young cows and heifers of the best of breeding.  
7-1 y **JOS. W. BARNETT, Manager.**

**HAMMOND'S FREE SEED DISTRIBUTION**

Government Free Seeds are simply "not in it."  
To introduce the Best Michigan Northern Crown New Land Seed Potatoes, Farm Garden and Flower Seeds everywhere, I will give away, **ABSOLUTELY FREE**, 500,000 packets of choicest Vegetable and Flower Seeds. Your name on a postal card gets my Free Seed Book from which you may select **FREE** your supply of seeds for an entire garden. Write to-day. Get your order on file: **HARRY N. HAMMOND, Seedsman, Bx. 5, Decatur, Mich.** we're very busy.

**Isaleigh Grange Stock Farm, DANVILLE, QUEBEC.**  
Ayrshire and Guernsey Cattle, Imp. Yorkshire Swine and Shropshire Sheep.



Ayrshire herd headed by the noted bull, Matchless 1260; sire Imp. Glencairn, dam Nellie Osborne. We are offering a choice lot of young stock, of both sexes, in both Ayrshire and Guernseys, at very low figures. Also bargains in sheep and pigs for the next month.  
Particulars furnished on application to—  
**J. N. GREENSHIELDS, Prop. 9 y-om T. D. McCALLUM, Mgr.**

**REID'S TREES**  
ARE RELIABLE.  
Everything grown in Reid's Nurseries is healthy, well-rooted and true to name. Every effort is made to save expense to customers. We sell direct and ship direct, saving fifty per cent. on Trees, Shrubs, Vines. Write for catalogue, estimates or suggestions. Try Star Strawberry, Eldorado Blackberry.  
**REID'S NURSERIES, Bridgeport, Ohio.**

**GUERNSEYS**  
This is the Dairy breed for ordinary farmers. Large, vigorous and hardy, giving plenty of rich milk. Several fine young bulls for sale at very reasonable prices. A few heifers can be spared.  
Address: **SYDNEY FISHER,**  
17-y-o **Alva Farm, Knowlton, P. Q.**

**LITTLE'S PATENT FLUID**  
**NON-POISONOUS SHEEP DIP AND CATTLE WASH**

**Ingleside Herefords.**  
UP-TO-DATE HERD OF CANADA!  
**Bull Calves**  
OF THE RIGHT SORT  
For Sale.  
Address—  
**H. D. SMITH,**  
17-y-om **Compton, Que.**

**Silver-Gray Dorkings**  
COCKERELS AND PULLETS.  
Eggs for Hatching  
WRITE FOR PRICES.  
**T. HARDY SHORE,**  
GLANWORTH, ONT.

Shropshire Sheep,  
Bronze and White Holland Turkeys,  
Chester White Hogs.  
**W. E. WRIGHT, - GLANWORTH, ONTARIO.**

THE ORIGINAL  
**Non-Poisonous Fluid Dip.**  
Still the favorite dip, as proved by the testimony of our Minister of Agriculture and other large stockmen.  
FOR SHEEP:  
Kills ticks, maggots; cures scab, heals old sores, wounds, etc.; and greatly increases and improves growth of wool.  
CATTLE, HORSES, PIGS, ETC.:  
Cleanses the skin from all insects, and makes the coat beautifully soft and glossy. PREVENTS the attack of warble fly.  
HEALS saddle galls, sore shoulders, ulcers, etc. Keeps animals free from infection.  
NO DANGER; SAFE,  
CHEAP, and EFFECTIVE.  
BEWARE OF IMITATIONS.  
Sold in large tins at 75c. Sufficient in each to make wash, according to strength required. Special terms to breeders, ranchmen, and others requiring large quantities.  
Sold by all druggists. Send for pamphlet.  
**Robt. Wightman,**  
DRUGGIST, - OWEN SOUND, ONT.  
Sole agent for the Dominion. -om

**ASHTON FRONTVIEW STOCK FARM**  
A. J. WATSON, CASTLEBERG, ONT.,  
Importer and breeder of Cotswold Sheep, Shorthorn Cattle, and Berkshire Swine.  
Station and Telegraph Office, Bolton.  
C. P. R., or Fairgrave, G. T. R.

**Annual Meeting of Hereford Breeders.**

The seventh annual meeting of the Hereford Breeders' Association was held at the Kerby House, Brantford, on Tuesday, Dec. 8th. In the absence of President H. D. Smith, Compton, Que., A. Rawlings, of Forest, Ont., took the chair. A letter was read by the secretary, H. Wade, of Toronto, from the president, stating that he was sorry he could not leave home in time to be at the meeting, and in which he said: "As far as the Hereford business in the past year is concerned, all I can say is, that as far as I am concerned, it has been the best year since I have had anything to do with the Herefords. I could have sold five times the stock if I had had them. I have sold no calves under \$100 and as high as \$150, and for older bulls, \$400. I notice in the prize list for the Brantford Fat Stock Show that an entry fee is charged on specials awarded by the Live Stock Association and private individuals. I do not think that this is right, as the prizes were offered to induce Hereford breeders to exhibit, and not to have them contribute extra funds to the Fat Stock Show. It was decided that the same officers should serve for another year, as follows: President, H. D. Smith, Compton, Que.; Vice-President, Alf. Stone, Guelph; Secretary-Treasurer, H. Wade, Directors—George Brent, Warwick; A. Waldie, Acton; Richard Stait, Forest; James Carswell, Renfrew; F. A. Fleming, Toronto; A. Rawlings, Forest; H. Reed, Mimosa; G. Warren Green, Toronto. We have recorded 209 registrations during the last year, 122 cows and eighty-seven bulls, so we now have 742 pedigrees ready for our use; a few of the first ones also were sent us to copy, out of the 1,114 destroyed. Our herd book should be better supported by Canadians."

**NOTICES.**  
We have received the 1888 catalogue of the Kioto Seed Company, Sioux Falls, South Dakota, which is handsomely illustrated, and includes a great variety of field, garden and flower seeds, for the quality and excellence of which strong claims are made. To secure a copy of this beautiful catalogue, address as above.

The Toronto Mail and Empire has done itself and readers a valuable favor in issuing such a beautiful and interesting Christmas number. Its many pages of interesting literary matter and illustrations are literally the result of "home production," having been executed by members of the Mail and Empire staff. The many stories are seasonable, not tediously long, and being illustrated as they are by sketches made by the writers, they are peculiarly live and bright. The numerous colored inserts made in the new tricolor process are artistic and rich in effect. The cartoon page entitled "Frolic and Fun" is full of interest, especially to politicians, as all the prominent members of either government are naturally cartooned and represented as engaged in a lively tobogganing and skating party. The number is a worthy one and a credit to the paper issuing it.

In most works on veterinary science, and to a large extent in veterinary practice, horse dentistry is far too much overlooked. This statement needs no other defence than to point out that loss of appetite, indigestion, poor condition, and also rearing, pulling, bolting and other disagreeable habits and dangerous vices are largely the result of faulty teeth. A well-gotten-up treatise on practical horse dentistry has been recently prepared by Drs. Cohn and Swales, 38 Brampton Road, London, S. W., England, and published by Vinton & Co., 9 New Bridge street, London, E. C., Eng. Its introduction of 12 pages is exceedingly live, setting forth in the interests of our faithful friend and servant the need for a greater care for his mouth. Following next in order are chapters upon "Wolfe Teeth," "Molars," "The Age and of the Horse," "Incisors," "A Few Hints on Examining and Operating on the Teeth." Where necessary the pages are liberally illustrated so as to convey the correct impression to the reader. To any horseman the book is easily worth the price asked, 3 shillings and 6 pence. It is exceedingly clearly printed on excellent paper, and serviceably bound in boards.

**GOSSIP.**  
Messrs. T. & H. Shore, White Oak, Ont., report making some good sales from their poultry advertisement which appears in another column.  
We are pleased to learn that there are 100 students now attending the Guelph (Ont.) Dairy School, several ladies in the Home Dairy Department being among the number.

In another column Mr. Robt. Davies, Thorncliffe Stock Farm, Toronto, Ont., offers a number of young Ayrshire bulls fit for service. These are from noted families and heavy performers.  
Messrs. A. & D. Brown, Iona, Ont., advertise in this issue two Shorthorn bulls, one of which is a son of imported Warfare and imported Charlotte, the other a son of imported Royal George, dam by imported Warfare. These bulls should be worth looking after, if they are as good as their pedigrees.

Mr. J. W. Barnett, manager of the Pine Grove Shorthorn herd of W. C. Edwards & Co., Rockland, Ont., writes: "We can report the herd and flock in good healthy condition, and a brisk demand for stock of all kinds. We have sold some this season, and have some right good young bulls and heifers to sell yet, at prices a way down if taken soon. We have just bought from Mr. J. M. Gardhouse the imp. bull, Scottish Pride, to head our herd. Though only in grass condition, he is straight and smooth, with plenty of size, and handles just right. His breeding is of the best. He was imp. in dam by D. D. Wilson, of Seaforth, Ont., and is out of Missie 142nd, bred by Mr. Marr, of Upper Mill, and got by Mr. Duthie's Pride of Morning, allowed to be the best sire in Aberdeen. Missie 142nd is now owned at Pine Grove, and I saw her dam at Upper Mill last summer suckling her 17th calf. We are expecting to get something good from Scottish Pride."

**Fruit.**

Trees and Vines become hardier, and their products better colored and better flavored when liberally treated with fertilizers containing at least 10% actual

**Potash.**

**FREE** An illustrated book which tells what Potash is, and how it should be used, is sent free to all applicants. Send your address.

GERMAN KALI WORKS,  
93 Nassau St., New York.

**SMITH EVANS, Gourock, Ont.**

Breeder and importer of registered Oxford-Down Sheep. Selections from some of the best flocks in England. Stock for sale at reasonable prices. Inspection invited. 6-1-y-o

**FOR CHOICE**  
**Shropshire Rams**

Of finest breeding and quality, at moderate prices, call at Maple Shade, or address, **JOHN DRYDEN, BROOKLIN, ONT.**  
A. H. CHRISTIAN, Foreman.

**SHROPSHIRE SHEEP... AND JERSEY CATTLE.**

At present offering a choice bunch of thrifty, well-covered young Shrops. Also two young Jersey bulls, ready for service. -om  
**D. H. KETCHESON, MENIE, ONT.**

**OAK LODGE HERD OF YORKSHIRES**



Extra choice young sows in pig. Boars and sows, two to four months, choicely bred, quality guaranteed. I am now booking orders for spring pigs. Write for prices. I am breeding the correct type of bacon hogs.  
**J. E. BRETHOUR, BURFORD, BRANT CO.**

**R. HONEY,**  
Warkworth, Ont., Northumberland Co.,

BREEDER OF  
Reg. Holsteins, Large White Yorkshires, and Cotswold Sheep.  
Choice young Yorkshires for sale at prices to suit the times. Orders booked for choice Cotswold ram lambs. 12-2-y-o

**A Snap!** IMPROVED YORKSHIRE and LARGE ENGLISH BERKSHIRE Boars and Sows weighing from 30 to 40 lbs. at \$6.00, older ones proportionately cheap. Also a few fancy-bred Shropshire Lambs at reasonable prices.  
13-1-y-o **W. R. BOWMAN, Mt. Forest, Ont.**

**ROSE HILL FARM.**  
**JAMES DORRANCE, SEAFORTH, ONT.**  
BREEDER OF

**REGISTERED: BERKSHIRES**  
Of the most approved type. Choice young stock always for sale. Write at once and secure a bargain. 12-2-y-om

**LARGE ENGLISH BERKSHIRES.**  
Choice stock of all ages for sale. Write for prices.  
**H. BENNETT & SON,**  
St. Williams, Ont.  
Norfolk County. -om-

**BERKSHIRES, BERKSHIRES, BERKSHIRES**  
My herd contains such blood as Baron Lee, Varna Duke, and other imported strains, with the celebrated sire, First Prize, at the head.  
2-2-yo **WM. McALLISTER, VARNA, ONT.**