The Great Canadian Annual Sale of SCOTCH SHORTHORN

WILL BE HELD AT THE UNION STOCK-YARDS, TORONTO, ONT.

Wednesday and Thursday, the 8th and 9th February. 1911

MILLER BROS, will sell eight heifers that have not been equalled in any auction sale in the world. This is a broad statement, and it is not original with the writer, but it has been repeated again and again by the best Shorthorn authorities that have seen them. They have been many, and they consist of men recognized as being the foremost in both the United States and Canada. In the lot is the Junior Champion in Toronto last September, a Butterfly of the choicest breeding; a combination of Beauty and Blood such as the Shorthorn world has seldom seen. There are others with her that have to be examined with an almost unfriendly criticism before you can find a fault. In the lot there is a Duthie Lovely heifer, full sister to the record-priced heifer of 1910 in North America; this one is better. There is a Lavender heifer, all red, that shows that the greatest perfection may be found with the grandest of breeding. There is a red heifer, bred the same as the great champion, Meadow King, descended from that queen of Scotch cows, Crucifix, by Prowler; every feature shows that she comes of a Royal race. There is a Marr Madge, that reminds us again that the world has lost a prince of breeders in the late W. S. Marr; and there are others.

W. C. EDWARDS & CO. have furnished many of the best sires of the breed in

W. C. EDWARDS & CO. have furnished many of the best sires of the breed in past years, and the female descendants of the only Marquis of Zenda have proven the greatest producing cows of the age. More males of the same kind, to the number of 12, and heifers also of like character, numbering 13, will go in this sale, the whole output of 1909. Whether you are intimate with blood lines or not, you are safe to close your book and buy any one of them, and you may be assured of a pedigree without a fault, in the richest of Scotch blood. The cattle themselves will stand the most careful examination, and they have sent their brothers and sisters to make a name, so that they should be gathered in by those that want to keep in the front rank.

W. G. PETTIT & SONS have shown us before what they can do. This time they have excelled themselves, and they are proving that the use of Champion sires tells the story of success, that like begets like, and that no man can afford to use anything but the kind that he hopes to breed.

J. A. WATT is willing to stand by his contribution to the sale. They are of the best breeding that that grand old herd has contained; they are proof that pedigree means something. We have it here in the man as well as in the cattle, for this is not the first generation of the Watt family that has brought to bear on the solution of the breeding problem the greatest effort of which he was capable.

THE SIR GEORGE DRUMMOND ESTATE has to be closed, so far as the Shorthorn interests are concerned. The best of judgment, time and money without a limit, has been expended to get together the best. They are young, and have everything to commend them, but they will be spoken of, together with three more herds owned by The Millers, in another issue.

Just let me remind you that in this collection of 100 Shorthorns, there are 25 bulls and 75 females of the most valuable ages, and that from the lot could be selected a herd that would place the owner in the first rank, if it did not place him in a position by himself.

COL. GEO. P. BELLOWS, Maryville, Mo.; COL. CAREY M. JONES, Chicago, Ill., and CAPT, T. E. ROBSON, London, Ont., Auctioneers. Write for catalogue to

ROBERT MILLER, STOUFFVILLE, ONTARIO,

Manager of Sale.

The Kemp Manure Spreader

Equipped with J. S. Kemp's Latest Improvement, the Graded, Reversible, Self-sharpening Flat-tooth

Cylinder. One-third lighter in draft than any other spreader. Let us send you a booklet about it, free. Write to-day.

THE W. I. KEMP COMPANY, LIMITED Stratford, Ontario.

OUR NEW IMPORTATION OF Clydesdale Stallions and Mares

Landed May 20th, consisting of three 4-year-old mares, four 3-year-olds, and two 2-year-olds, by such sires as Baron's Best, Baron Millar, Baron Cedric, Dryden, Benedict, and Dunure Blend, and a few stallions by such sires as Baron's Pride, Everlasting, Ruby Pride, and Majestic Baron. These are the best collection of stallions and mares we have ever had, full of quality and size. Phone connection. R. NESS & SON, HOWICK, QUEBEC.

OUR WINNINGS AT GUELPH

Were more than any other firm exhibiting. Champion imported mare. Champion Canadian stallion. Six firsts and many seconds and thirds, making a grand total of Twenty-one ribbons on eighteen horses exhibited. It is worth your while to go

Smith & Richardson's, Columbus, Ont. BROOKLIN, G. T. R. PHONE CONNECTION

Mount Victoria Stock Farm, Hudson Heights, Quebec. Champion Glydesdales and Hackneys. We have for sale 2 imp. Clydesdale stallions, by Pride of Blacon and British Chief; one imp. Hackney stallion, by Copper King. Prizewinners. Prices right. Long-distance phone. E. Watson, Manager.

NEW IMPORTATION OF CLYDESDALES Superior breeding and quality, selected for the requirements of the Canadian trade—9 stallions, 6 fillies, 3 colts, including prizewinners and champions. This consignment will be ar close inspection, and will be sold at moderate profit.

GEORGE G. STEWART, Howick, Que.

Imp. Clydesdale Stallions and Fillies
My 1910 importation of Clyde stallions and mares are in my stables at Mitchell. They are
ideal in draft character, big in size, toppy, and have perfect underpinning, and bred from the
best blood of the breed. Prices right.
Wm. Colquhoun, Mitchell, Ont. IMPORTED CLYDESDALES Our spring importation of fillies will be selected during the winter months for ship-

ment end of May. Special orders will be filled on commission. Every one guaranteed as represented as to soundned the whole yearings on hand which we will sell cheap if hough stock Farm, D. McEACHRAN, ORMSTOWN, P. QUE.

Phone connection.

Ormsby Grange

The Incubator.

(By Thos. W. Lee.)

Practically, the incubator marks the boundary between the conditions under which poultry-growing may be made profitable and those under which it cannot be made to pay actual expenses, normally at all events. Of course, it must be asserted on the strength of this, that at all times, and under all circumstances, it is impossible to make a profit out of poultry-raising without the help of an incubator. One man may have a particular strain of birds for which he can be sure of ready sale at fancy prices. Another may be located in a place where poultry products are sure to bring extravagant figures; while still another may have such a low cost of living, such a total lack of other employment and such an overflow of help in his own family, that he can make money out of his hens by the old-fashioned methods of poultryproduction; but these will, after all, be found to be the exceptions which prove the truth of the general rule.

The incubator is to the poultry-raiser much what the horse-rake or the selfbinder is to the hay and grain grower, and those who have given it anything like a fair trial will willingly bear testimony to this. One good-sized incubator will do the hatching, which, if done by hens, would take up the time that would represent the laying of over nineteen dozen eggs, worth, in round figures, from three and a half to four dollars at moderate market rates for good fresh eggs for table purposes, while if produced by highclass pure-bred fowls, they would be worth double or treble that sum at a low computation.

Let it be looked at from any viewpoint, and the employment of hens for hatching and brooding chicks is a waste

of capital and energy.

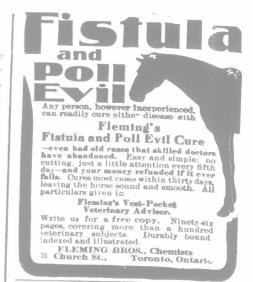
In considering the incubator and its bearing on poultry-production, however, one must take into consideration that the use of the incubator and the brooder is the inevitable outcome of thought and system in poultry-raising, and this must of necessity acount for much. The poultry-raiser who even takes a serious view of the proposition cannot fail to be impressed at once with the questionableness of permitting the hens to do the hatching and brooding. This is the beginning of the introduction into poultry-raising, and it takes into its wake regulations and restrictions which mark the difference, between profitable and unprofitable poultry-production

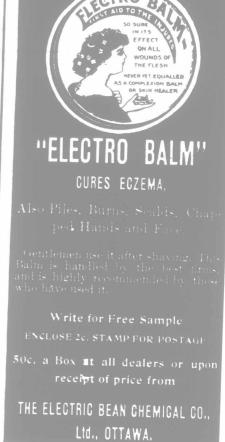
The farmer who uses an incubator will likely not permit his hens to run all over the place and get beyond his observation and control. He cannot permit them to do so if he wants them to spend their stead of hatching whenever they feel like it. To keep them under observation. they should be held within a walk or yard where they will be fed and watered regularly, and where they will lay eggs in clean, sanitary nests, which have been carefully prepared for them.

It is not pretended that none have failed to use the incubator with satisfactory results right from the beginning, for they have made mistakes, as all human beings are hable to do at times; but if every allowance be made for these failures, and for many other failures which never have been made, the balance of profit would be found in favor of the incubator, as one of the most important appliances of a profit-producing poultry-

TRADE TOPIC

as corn, roots and garden crops, which is advertised in this paper by S. I. Allen & Co., Philadelphia, has made for itself an enviable reputation for strength of







Willow Bank Stock Farm SHORTHORNS AND LEICESTERS.

Herd established 1855; flock, 1848. The great Duthie-bred bull, Imp.
Joy of Morning = 32070=, and
the Missie bull. Royal Star
herd. Choice selections to offer at all times in both bulls and females.

JAMES DOUGLAS, CALEDONIA, ONTARIO.



Glenburn Stock Farm A few nice Shorthorn calves of both sexes. Shropshire ram Barred Rock cockerels of Haw JOHN RACEY, Lennoxville, Quebec.

Shorthorn Bulls FOR SALE. 3 red and one roan; age from 12 to 16 months; sired by Imp. Lord Gordon (99434) = 70135 = , bred by A. Watson. Elgin, Scotland. J. & W. RUSSELL, Richmond Hill, Intario.

SHORTHORN FEMALES

OF ALL AGES FOR SALE.

Prices to suit all kinds of customers. Have one red eleven-months-old bull left; a Clipper; price \$100. J. T. GIBSON, DENFIELD, ONTARIO. SHORTHORNS AND LEICESTERS.—Present offering: Eight choicely bred one and two year old heifers, also bull calves. Choice shearling rams and ram and ewe lambs. Show material. Write: Douglas, Tuscarora, Ont. Caledonia

Imp. Scotch Shorthorns When looking to Shorthorns, be sure to look me up. Young bulls fit for service, and females all ages; bred in the purple, and right good ones A C. PFILIT Freeman, Ont.

INVERNESS SHORTHORNS. I can supply Shorthorns of all ages, with richest Scotch breeding and high-class individuality.

W. H. EASTERBROOK. Freeman. Ont. Shorthorns and Yorkshires—A choice lot of young bulls and heifers at reasonable prices, from such noted families as Miss Ramanne litter Improved Victorian Lady Sarah and others. Also a fine litter Improved Victorian Lady Sarah and others. ISRAEL GROFF, Elmira, Ont