

Extra Prizes of \$25.00 Each in Canadian Gold

will be given to the owner of every animal (horses, cattle, sheep or Pigs) winning a First Prize at the Canadian National Exhibition held at Toronto, 1912—the only condition being that the prize-winning animal must have been fed regularly three times a day from July 1st, 1912, on the Original

MOLASSINE MEAL

(Made in England)

The best feed for live stock known to Science.

MOLASSINE MEAL is a food and replaces other food stuffs. It will keep all animals in good health. Prevents and eradicates worms.

HORSES will do more and better work, keep in better health and will not chafe from the harness so much when fed on Molassine Meal. Is equally suitable for heavy draft horses, hunters and race horses, and will bring Show Animals to the pink of condition quicker and better than any ordinary methods of feeding.

MILCH COWS will give an increased flow and better quality of milk when fed on Molassine Meal—also Molassine Meal will prevent any taint in the milk when cows are fed on roots or corn.

STOCKERS can be fattened quicker on Molassine Meal than anything else. It aids and digests their other foods and keeps them free from worms.

PIGS will be ready for the market ten days to three weeks earlier when fed on Molassine Meal than when fed on any other food.

SHEEP AND LAMBS, fed on Molassine Meal, produce the finest mutton and meat obtainable, securing top prices.

POULTRY will fatten quicker and the hens will lay more eggs when fed on Molassine Meal.

Remember the name—don't get mixed up with other preparations. The ORIGINAL and GENUINE MOLASSINE MEAL bears this trade mark on every bag.



Order from your nearest dealer but be sure and get the genuine. Be sure that the trade mark is on the bag, as above.

MOLASSINE MEAL is put up in 100-lb. bags.

FREE SOUVENIR.

Fill in and mail the following coupon to-day and get one of our souvenir gifts free. Put a cross against the souvenir you would like to have.

To the L. C. Prime Co., Ltd.

204 Pacific Building, Toronto, Ont.

Please send me your free souvenir (Fountain Pen, Pocket Pencil or Match Box) also full particulars regarding Molassine Meal.

Name.....

Occupation.....

Name of your feed dealer.....

Address.....

London Farmer's Advocate.

The Molassine Company, Ltd., London, Eng.

L. C. PRIME CO., LTD., Distributors,
402 Board of Trade, Montreal.

WILLOW BANK STOCK FARM Shorthorns and Leicesters



Herd established 1855, flock 1848, have a special good lot of Shorthorns of either sex to offer of various ages; also a grand lot of Leicester sheep of either sex—a few imported ones to offer.

JAMES DOUGLAS
Caledonia, Ontario

1854 Maple Lodge Stock Farm 1912

Have some **SHORTHORN HEIFERS** two years old from cows giving 50 pounds milk per day, and in calf to my stock bull, Senator Lavender.

Grand young **LEICESTERS** from imp. Wooler of Sandy Knowe, champion at Toronto, and imp. Royal Connaught.

A. W. SMITH, MAPLE LODGE, ONTARIO
Lucan Crossing, G. T. Ry., one mile.

"The Manor" Scotch Shorthorns

Present offering: Three choice yearling bulls. Young cows in calf. Yearling heifers: Clippers, Minas, Wimples, Julias, etc. Inspection solicited. Prices moderate. Phone connection.

J. T. GIBSON, DENFIELD, ONTARIO

Shorthorns and Swine—Am now offering a very choice lot of cows and heifers, safe in calf, and some choice young bulls for the fall trade; also Berkshire and Yorkshire pigs; showyard material.

ISRAEL GROFF, Elmira Ont.

Shorthorns of Show Calibre

At present one nice red bull 12 months old (of the Bellona family) for sale at low price. Heifers of breeding age all sold.

Geo. Gier & Son, Grand Valley, Ont.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, **Newton Ringleader**, =75783=, and **Scottish Pride**, =36106=. The females are of the best Scotch families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS., - - - Ayr, Ontario

OAKLAND SHORTHORNS

Present offering is five choice young bulls, from 7 to 22 months old, reds and roans, out of good dual-purpose dams, and sired by our champion Scotch Grey bull 72692. Visitors find things as represented. Good cattle and no big prices.

JOHN HLDER & SON, HENSALL, ONTARIO

IMPORTED BULL FOR SALE

Fletcher's Shorthorns—(Imp.) Spectator =50094=, and choice heifers for sale.

GEO. D. FLETCHER, Binkham, Ont.
Erie Sta., C. P. R.

When Writing Mention Advocate

QUESTIONS AND ANSWERS. Miscellaneous.

THOROUGHbred.

Kindly explain through your valuable paper what is meant by the word Thoroughbred? So many people are under the impression that every horse that will register is a Thoroughbred?

W. J. M.

Ans.—This has been answered time and again through these columns. The term "Thoroughbred" is only rightly applied when speaking of a particular breed of horses. A registered animal of the Clydesdale, Shire, Hackney, or other breed, is not a Thoroughbred, but a purebred.

HORSE COUGHS—SILO MATERIAL AND VENTILATION.

1. I have a horse six years old that took a cold about five weeks ago, and he has had a bad cough ever since. I am afraid it will turn into heaves, as the cough is getting worse. Will you please advise treatment?

2. Would you recommend cedar for silo?

3. What kind of ventilation would you advise for cow stable 33 x 48 feet?

J. S.

Ans.—1. The symptoms indicate heaves, which, if well established, cannot be cured, but if alteration of the structure of the lungs and air cells has not taken place, it may be possible to arrest the trouble by the following treatment: Feed first-class hay in small quantities. If working, feed liberally on good oats, dampen all he eats with lime water, and give every morning a ball composed of 1½ drams powdered opium, 2 drams of solid extract of belladonna, 1 dram camphor, and 20 grains digitalis, with sufficient oil of tar to make plastic. Roll in tissue paper and administer.

2. It might do all right, but would be rather expensive. Why not use cement?

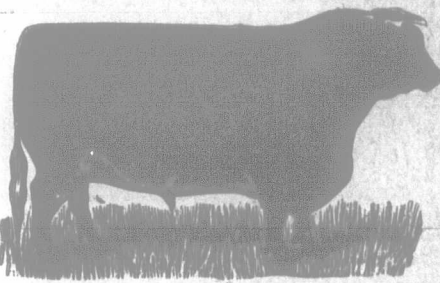
3. The Rutherford system is good, or a combination of the Rutherford and King systems is satisfactory. Arrange intakes at or near the floor, and direct the current of air upwards. The total area of intake should be at least fifteen square inches per head of cattle or horses stabled, and the outlets twice as large. The outlet shaft should proceed to the peak of the building, and be built tight, and never be less than eighteen inches across. Two layers of board should be used, or matched stuff.

Present Special Offering

20 High-Class Scotch Shorthorn Heifers
10 High-Class Young Shorthorn Cows
5 High-Class Scotch Shorthorn Bulls

At moderate prices, including Marr Missies, Emmas, Cruickshank Nonpareils, Duchess of Glosters, Village Girls, Bridesmaids, Butterflies, Kinellar Claretas, Miss Ramsdens, Crimson Flowers; also a number of the grand old milking tribe, which have been famous in the showing.

ARTHUR J. HOWDEN & CO.
Columbus, Ontario



Shorthorn Bulls and Clydesdale Mares

If you are in the market for a young bull, write us for particulars, or, better still, come and see them. We have 13 young bulls, from 8 to 14 months old, of good breeding and quality. We also have four imported Clydesdale mares, safe in foal.

W. G. PETTIT & SONS, Freeman, Ontario

Bell 'phone. Burlington Jct. Sta., G. T. R., ½ mile from farm

SHORTHORNS

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application.

H. CARGILL & SON, Proprietors, Cargill, Ont., Bruce Co.
JOHN CLANCY, Manager



10 SHORTHORN BULLS 10

If you are looking for a young bull to head a purebred herd, or one to cross on grade cows to raise first-class steers, I have them to suit all customers at very reasonable prices. They are reds and roans, and one extra good white show calf; ages from 9 to 14 months, nearly all sired by imported bulls and from the best Scotch families of cows. Will be pleased to furnish breeding and prices.

Claremont Stn., C.P.R., 3 miles.
Pickering Stn., G.T.R., 7 miles.

JOHN MILLER, Brougham P.O., Ont.

Scotch Shorthorns

FOR SALE. Imported Bandman, a grand individual and an extra sire; one 10 months imported bull calf, a Marr Flora; 30 choice cows and heifers in calf; at reasonable prices. Farm ¼ mile from Burlington Jct. Station.

MITCHELL BROS., Burlington, Ont

THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALF by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be first-class. **SHROPSHIRE RAMS AND EWES**, too, at low prices. **CHILDREN'S PONIES, A CLYDESDALE FILLY**, such as I can send you, is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine. **ROBERT MILLER, STOUFFVILLE ONTARIO**

Scotch Shorthorn Females for Sale I am offering at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, **Scotch Hero (imp.) =55042= (90065)**, and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unexcelled, and there are show animals amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**

SALEM SHORTHORNS Headed by (Imp.) Gainford Marquis, undefeated in Britain as a calf and yearling, and winner of junior championship honors at Toronto, 1911. Have on hand two yearlings and a number of bulls under a year for sale at reasonable prices.

J. A. WATT, Salem, Ont. Elora Sta, G. T. R. and C. P. R.