

Fistula and Poll Evil



Any person, however inexperienced, can readily cure either disease with Fleming's

Fleming's

Fistula and Poll Evil Cure

—even bad old cases that skilled doctors have abandoned. Easy and simple; no cutting, just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days leaving the horse sound and smooth. All particulars given in Fleming's

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Veterinary Adviser
Write us for a free copy. Ninety-six pages, covering more than a hundred veterinary subjects. Durable bound, indexed and illustrated.

FLEMING BROS., Chemists,
7th Church Street, Toronto, Ont.

NOTICE TO HORSE IMPORTERS

GERALD POWELL,

Commission Agent and Interpreter,
NOGENT LE ROTROU, FRANCE

Will meet Importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking, and pedigrees. Many years experience; best references. Correspondence solicited.

Messrs. HICKMAN & SCRUBY

Court Lodge, Egerton, Kent, Eng.

EXPORTERS OF

Live Stock of all Descriptions

Draft horses of all breeds a specialty. Intending buyers should write us for particulars, as we can place before them the most attractive proposition they have yet experienced. We can send highest references from satisfied buyers of nearly all breeds.

Notice to Importers

C. CHABOUDEZ & SON

205 rue La Fayette, PARIS, FRANCE.

If you want to buy Percheron Horses and Mares, I will save you time and money and all trouble with papers and shipment. Will meet Importers at any landing port. I am acquainted with all breeders and farmers. Thirty years' experience. Best reference. Correspondence solicited.

Aberdeen-Angus of Show Form and Quality.

For this season my offering in young bulls and heifers, are toppers, every one. Show-ring form and quality, and bred from show winners. T. B. BROADFOOT, Fergus, Ont., G. T. R. and C. P. R.

Shorthorns, Cotswolds, Berkshires

For sale: 5 yearling bulls, 12 bull calves, cows, heifers and heifer calves. In Cotswolds: Lambs and shearing ewes. Will book a few orders for Berkshires, fall litters.

CHAS. E. BONNYCASTLE,
P. O. and Station, Campbellford, Ontario.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, =73783 =, and Scottish Pride, =36106 =. The females are of the best Scottish families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS. - - - - - Ayr, Ontario.

Woodholme Shorthorns

I have for sale two very choice young bulls (pure Scotch). Also a number of heifers of this level type, and richest breeding. G. M. FORSYTH,
North Claremont, Ont.

1854 Maple Lodge Stock Farm 1912

Have the best lot of young Shorthorn bulls ever in herd at one time. Several from cows that give 50 lbs. milk per day, and sired by "Senator Lavender." A few excellent Leicester ewes and rams for sale.

A. W. SMITH, Maple Lodge, Ont.
Lucan Crossing, G.T.Ry., one Mile.

OAKLAND 50 SHORTHORNS

Present offering is eight bulls, including our champion stock bull, Scotch Grey = 72692 =, all roans and reds. Also a goodly number of females, all of the dual-purpose strain. Good cattle and no big prices.

JNO. ELDER & SON, HENSALL, ONTARIO

Shorthorns of both sexes at all times for sale at very reasonable prices.

ROBERT NICHOL & SONS
Hagersville, Ontario.

Fletcher's Shorthorns Our herd of Shorthorns (Imp.) or direct from imported stock, is headed by the grandly-bred Bruce Mayflower bull, Royal Bruce (Imp.) = 55038 = (89909) 273853. Choice young stock for sale.

GEO. D. FLETCHER, R. R. No. 2, Erin, Ont.

Clover Dell Shorthorns

Choice young stock of both sexes Dual-purpose a specialty. Herd headed by (Imp.) Ivanhoe. L. A. WAKELY, BOLTON, ONT.

MENTION "FARMER'S ADVOCATE."

QUESTIONS AND ANSWERS.

Miscellaneous.

OYSTER SHELL FOR HENS.

Are oyster shells, broken, good grit for hens?

A. I.

Ans.—Oyster shells, crushed or ground, are the most popular shell food for laying hens. Mineral food, or ash, is of great importance in the ration of the laying hen. Egg shells require lime to be in the food. Oyster shell is one of the best of these feeds.

CEMENT FOR WALL—STOCK IN BASEMENT.

1. How much cement, gravel, and stone, would be required to build a wall under a barn 52 feet long, 30 feet wide, wall 7 feet deep and 8 inches thick?

2. Would horses and cattle do as well in a basement cellar as above basement?

E. C. H.

Ans.—1. About 25 barrels of cement and six or seven cords of gravel.

2. In a well-ventilated stable, with plenty of light, horses and cattle do well in a basement.

STEER SLOBBERS—RATION FOR STEERS—BUILDING WALL.

1. I have a three-year-old steer that slobbers. He will have his manger all wet. I had my veterinarian look at him, and he said that he had an extra-long tooth, which he filed down, but he is no better, so I examined him the other day and found two lumps, one on each side of his throat, just at the gullet at the back of the jaw. They are not fastened to the jaw. One is the size of a hen's egg, the other a little smaller. He has a good appetite, but is not doing well. Tell me what they are, and how to treat them.

2. Please give me a grain ration for fattening steers of 1,100 lbs. I have lots of rye and oats. Do you think it would be advisable to buy some other grain to mix with it?

3. I have a building 27 x 47 feet, on a stone foundation, that I am thinking of putting on a wall. The foundation is rather narrow for a stone wall. Do you think that it would do to start a cement wall on top of this? How many barrels of cement would it take for an eight-foot wall the required thickness, using stone fillers? Give me cost of stone wall for same.

A. D.

Ans.—1. It would likely pay you to call in your veterinarian again. The symptoms indicate a form of actinomycosis, or lump jaw. The potassium-iodide treatment may effect a cure. Give one dram of iodide of potassium as a drench in half a pint of cold water three times daily. Gradually increase the dose until his appetite fails and tears run from his eyes. When these symptoms appear, cease giving the drug for two weeks, after which, if necessary, treat again. It is generally advisable to isolate cattle having the disease.

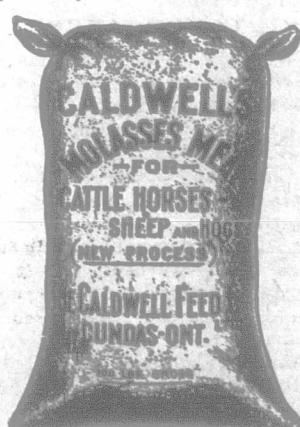
2. Not knowing what roughage is fed, it is not possible to give a correct estimate of the grain ration required. Rye has a feeding value somewhat approximating that of barley, but experiments have shown that it does better fed in a mixture than fed alone. It might pay you to buy some corn to add to this, and feed a ration of about one-third each of oats, rye and corn. If the fattening period is just commencing, it is well to feed lightly, and increase the amount as their appetites warrant until they are on full feed. Care must be taken to avoid "stalling." If finishing, anywhere from ten to fifteen pounds of the mixed meal could be fed per day, depending, of course, on the roughage. Clover or alfalfa hay should be fed as part of roughage. If more of this is fed, some more nitrogenous concentrate should be added.

3. Cement would likely be all right to finish the foundation, provided the stone foundation now standing is solid and without flaws. Twelve inches thick should be enough for the wall. An eight-foot wall would require about 36 barrels of cement and 9 cords of gravel or gravel and stone. Not figuring price of stone, or hauling, or of any material, the actual building of the wall would likely cost upwards of \$100.

Make more money and reduce your Feed bills by using

CALDWELL'S MOLASSES MEAL

Any stockman or farmer can do that easily. The systematic use of Molasses Meal does not mean extra feeding costs. It operates precisely the other way. It reduces forage bills.



The great feeding value of pure Cane Molasses is acknowledged by progressive farmers all over the world. The problem has been to find a convenient form in which to feed it, and Caldwell's Molasses Meal solves that problem.

Animals like Molasses Meal. It makes other feeding stuffs palatable—more digestible. It puts spirit and go into horses. Keeps cows contented and in excellent condition. It quickly brings steers, sheep, lambs and hogs to maturity—their highest market value.

N.B.—Remember that you could not buy pure cane molasses for what we sell the finished product. And Caldwell's Mo-

lasses Meal is 84% pure cane molasses, and the only meal manufactured from pure cane molasses exclusively. Clip out coupon—mail to us, and we will send you full particulars.

THE CALDWELL FEED CO., LIMITED
Dundas, Ont.

Please send me booklet and full particulars as to cost, etc., of Molasses Meal.

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Post Office.....

Province.....

THE GREAT CANADIAN ANNUAL SALE OF SCOTCH SHORTHORNS

Will be held at the UNION STOCK YARDS, TORONTO, ONT., on
Wednesday, February 5th, 1913

J. A. Watt, Salem, Ont., will sell three bulls, one of them a grand young imported bull, and two high-class young bulls fit for anybody; and 15 heifers, nearly all of show-yard calibre; there are Mildreds-bred, like his highest-priced heifer of last year, and they are good; there is a great Jealousy heifer, a grand Emmeline, one Elvira, a beautifully-bred Orange Blossom, one Lady of The Boyne, a Bruce Mayflower, noted for the dairy and for form, too; one Lovelace, a Bessie Lass, a Kilblean Beauty, a Missie, with a C. C. at foot, that are valuable; one Celia, a Brawith Bud. A grand lot, with size, thickness and smoothness.

Peter White, K. C., Pembroke, Ont., will sell 15 head, some of them with calves at foot, big enough to sell alone. There are three bulls, the first, the Missie bull, Mountaineer, sired by Uppermill Omega, and from the \$1,700 Missie cow, Mistletoe 21st, perhaps the best Missie cow imported. This is a grand bull, one of the best sires living, and he is young. A great chance to get a sire for the best herd any place. Pinnacle is a Red Duchess of Gloster bull, a yearling for 1913, by Mountaineer. He is surely one of the best young bulls that has been offered in Canada by auction. Big, smooth and full of natural flesh, a very valuable bull. Another red bull, a Mina, is a useful sort, and will suit a herd where good thick feeders are wanted.

The cows and heifers, without exception, are as good as they are well bred, there are strong show heifers of three ages, a royal good lot, that give evidence of the great value of Mountaineer as a sire. There are Miss Ramsdens, Crimson Flowers, Brawith Buds, Duchess of Glosters, Nonpareils, Rosewoods, Marr Blythesomes, Minas and Missies, the best lot that have ever been at Belmar Farm.

W. R. Elliott & Sons, Guelph, Ont.; John Miller, Jr., Ashburn, Ont., and Robert Miller, will furnish cattle, and the lot will have 16 bulls and over 50 heifers and cows, equal to any lot that has been offered by auction in Canada. Sale to commence promptly at 11 o'clock. Be in time. Mention this paper when you write

ROBERT MILLER, Stouffville, Ont., for a catalogue

The Auld Herd and Pleasant Valley Shorthorns

Bulls like "Meadow Signet" = 86823 = are not easy to find. We have him and several others for sale. Those looking for bulls should make us a visit or at least write. Prospective buyers met at either Guelph or Rockwood.

A. F. and G. AULD

EDEN MILLS

Willow Bank Stock Farm—Shorthorn Herd Established 1855. The grand imported Butterfield bull, Roan Chief = 60865 =, heads the herd. Young cows and heifers bred to him; also an exceedingly good lot of young bulls on hand, fit for service and at very reasonable prices. Some from imp. dams.

JAMES DOUGLAS, Caledonia, Ont.

Shorthorns—Records show that cattle bought from the Salem herd won numerous ribbons the past season. We have others. Several young bulls are priced reasonably.

Elora G. T. R. and C. P. R.

J. A. WATT, Salem, Ont.