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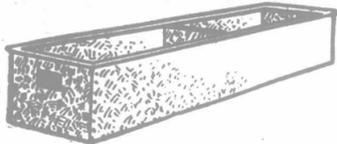


No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

**Fleming's
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Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 45-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

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Ninety-six pages, durably bound, indexed and illustrated. Covers over one-hundred veterinary subjects. Read this book before you treat any kind of lameness in horses.
FLEMING BROS., Chemists
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Steel Water Troughs

Made of heavy galvanized steel, our Troughs and Tanks are strong, compact and durable. So successfully have they stood the test during the past five years that we are willing to ship any size you select to your station on the understanding that you can ship them back at our expense if not first-class in every detail. Write for catalogue H. We will build any size or style to order. Ask for quotations. Agents wanted.

STEEL TANK CO., TWEED, ONTARIO

SHORTHORNS, COTSWOLDS, BERKSHIRES.

11 bull calves, 10 heifer calves, and 40 head cows and heifers. Ram and ewe lambs and breeding ewes. Young boars, April and September litters.

Chas. E. Bonnycastle,
P. O. AND STA., CAMPBELLFORD, ONT.

Woodholme Shorthorns

I have for sale a number of choicely-bred Scotch Shorthorn heifers and several young bulls, all of high-class quality and sired by Imp. Dorothy's King =55009=, a Lady Dorothy. I am also offering this bull for sale.

G. M. FORSYTH, North Claremont P.O. & Sta

GEDARDALE SHORTHORNS—Shorthorns of all ages, pure Scotch and Scotch topped, imp. and Canadian-bred, choice heifers, choice young bulls, also the stock bull Lord Fyvie (Imp.); anything for sale.

Dr. T. S. Sproute, M. P., Markdale, Ontario

Shorthorns and Oxford Down Sheep

Trout Creek Wonder at head of herd. Young bulls and heifers of richest Scotch breeding. Phone connection.

Duncan Brown & Sons, Iona, Ontario.

Clover Dell Shorthorns

Real bargains in females. Dual purpose a specialty. L. A. Wakely,
Bolton, Ont. Bolton Sta., C. P. R.;
Caledon East, G. T. R. Phone.

QUESTIONS AND ANSWERS. Miscellaneous.

TRAP NESTS—WHITE DIARRHEA.

1. Give a description of how drop nests are made.

2. Last summer I lost one and part of another hatch from my incubator. Just as soon as I started to feed the chicks, they took the white diarrhea. What would be the cause of this, as my incubator was a new one? What solution would you recommend to wash it with, and what to feed the young chicks to prevent it? N. M.

Ans.—1. A trap nest recommended in Maine is built as follows: It is a box-like structure, without front, end or cover, 28 inches long, 13 inches wide, and 16 inches deep, inside measure. A division board with a circular opening 7½ inches in diameter is placed across the box, 12 inches from the rear end and 15 inches from the front end. The rear section is the nest proper. Instead of a close-made door at the entrance, a light frame of 1 by 1½ inch material is covered with wire netting of 1-inch mesh. The door is ten inches wide and ten inches high, and does not fill the entire entrance, a space of two inches being left at the bottom and one inch at the top, with a good margin at each side to avoid friction. It is hinged at the top, and opens up in the box. The hinges are placed on the front of the door rather than at the center or rear, the better to secure complete closing action. The trap consists of one piece of stiff wire about three-sixteenths of an inch in diameter and 22 inches long. This piece of wire is shaped so that a section of it 11 inches long rests directly across the circular opening in the division board, and is held in place by two clamps, one on either side of the circular opening. The clamps fit loosely, and the slots are long enough to allow the wire to work up and down about three inches without much friction. The next section of wire is eight inches long, and it is bent so that it is at right angles with the 11-inch section. It passes along the side of the box 11 inches above the floor, back towards the entrance door, and is fastened strongly to the wall by staples, but yet loosely enough so that the wire can roll easily. The remaining section of the wire, which is three inches long, is bent toward the center of the box, with an upward inclination, so that it supports the door when it is open and rests upon it. The end of the wire is turned over smoothly, forming a notch into which the door may slip when opened. As the hen passes in under the open door, and then through the circular opening to the nest, she raises herself so that her keel may pass over the lower part of the division board, and her back presses against the horizontal wire as she passes it, and lifts it enough so that the end supporting the door slides from under it, and the door swings down and passes a wire spring near the bottom of the box at the entrance, which locks it, and prevents the hen from escaping and others from entering.

2. It may have been caused by faulty incubation or improper feeding. Chicks should not be fed until 24 hours old. Give plenty of green feed, wheat, or wheat screenings, corn meal, or corn, shorts and bran, equal parts, wet with skim milk or buttermilk. Wash the incubator with a 10-per-cent. solution of a tarry compound, such as Creoline or Zenoleum. Use moisture throughout the hatch.

GOSSIP.

Attention is called to the advertisement in another column of R. W. Walker, of Utica, Ont., in which he is offering for sale a limited number of young Holstein bulls, sired by his intensely-bred bull, Imperial Pauline De Kol, and out of his big producing females, a number of which are in the Record of Performance. Mr. Walker's herd of Holsteins has been established many years. He has bred many that have won leading honors in the show-ring and in public dairy tests. He has the cows that bred, and are still breeding, the good ones. Look up his advertisement and get in touch with the herd.

Davies' Animal Fertilizers

(MADE IN CANADA—NO 10% DUTY)

FREIGHT PAID to any station in Ontario and Quebec.

EASY TERMS—Reduction to dealers, co-operative associations and on carload lots.

You Must Feed Your Crops or They Will Not Feed You

We have brands suitable for every crop grown in Canada—Potatoes, Tobacco, Fruit, Vegetables, Beans, Corn, etc.; also a special LAWN DRESSING for city and suburban homes.

Materials all put up in bags. Easily applied and inoffensive in odor. May be obtained in 25, 50 or 100 pound sizes.

Write for Literature Now

Wm. Davies Co., Ltd., 521 Front St. E., Toronto

ANNUAL PROVINCIAL SALE OF

Pure - Bred Cattle

Under the auspices of the Ontario Department of Agriculture and Management of the Guelph Fat Stock Club will be held in the

WINTER FAIR BUILDING, GUELPH

Wednesday, March 6th, '12

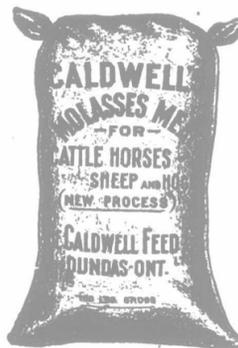
AT 1 P. M.

The Sale will comprise 25 Head of Shorthorns, principally bulls, many of them of the very best Scotch families.

For catalogues and further information apply to:

A. E. MEYER, President,
Guelph, Ontario

J. M. DUFF, Secretary,
Guelph, Ontario



Caldwell's Molasses Meal

80 to 84%
Pure Cane
Molasses

Caldwell's Molasses Meal contains 80 to 84% pure cane molasses. It's the most efficient, economical and convenient form in which cane molasses can be fed to stock.

A booklet describing its remarkable food value will be mailed on request. Write for it. It's worth having.

The Caldwell Feed Co., Ltd., Dundas, Ont.

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 Sta., C. P. R., 3 miles.
Pickering Sta., G. T. R., 7 miles.

JOHN MILLER, Brougham P.O., Ont.

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



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 and Clydesdales—We are offering 10 choice young bulls, serviceable age, or exchange. In Clydes our present offering are two stallions rising 3 and 4 years old; big quality horses, from imported sires and dams; also cows and heifers, mares and fillies. Write us, or come and see them. A. B. & T. W. DOUGLAS, Strathroy, Ont. Farm one mile north of town.

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, Scottish Hero (imp.) =55412= (9005), 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.

