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STICKLEBY does the best work,  
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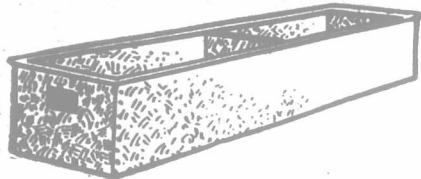


No matter how old the blemish,  
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**Fleming's  
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Use it under our guarantee—your money  
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sound. Most cases cured by a single 4-  
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you treat any kind of lameness in horses.  
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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

**CEDARDALE 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 pur-  
pose 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 DIAR- RHEA.

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 solu-  
tion 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 cov-  
ered 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 cir-  
cular 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 pre-  
vents 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 in-  
cubator 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 advertise-  
ment 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 estab-  
lished 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—Po-  
tatoes, 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

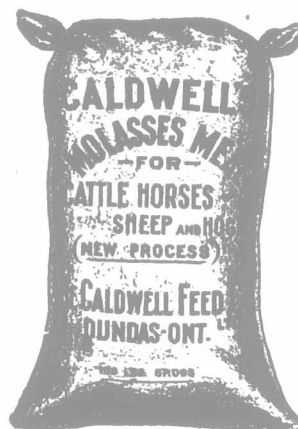
Wednesday, March 6th, '12  
AT 1 P. M.

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 we are offering two stallions rising 3 and 4 years old; who is also for sale  
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 rea-  
sonable prices, females  
from one year to five years of age. The youngsters are by my grand old stock bull,  
Scottish Hero (imp.) =5542= (90x5), 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.

