

PIMPLES

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BITTERS.

Norwood, N.S.
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red.

r, Granby, Que.
d to recommend
as it has done me
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rised by a friend
Bitters and have
and I now have

is manufactured
rn Co., Limited,

RCHERONS

years renowned
of the breed. Six
ortations since
y 1, 1910 (the last
October 12th),
fine selection, as
mal was individ-
size, bone quality
you want choice
write for cata-
from life.

B. DUNHAM
ILL.

LE—Imp. and Cana-
stallions and mares,
wards Seven imp.
(imp.) (12187) (7018) at
work horses, Long-
erton, Essex, Ont.

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2 YOUNG BULLS,
13 and 14 mos. old;
also heifers. All from
winners at Toronto
HUNTER & SON,
ESSEX, ONTARIO.

ANGUS

ces. Come and see
FR HALL,
Washington, Ont.

le—Stock all ages,
es. Apply to
Manager,
Clarksburg, Ont.

ely purchased the
herd of Herefords,
for sale sons and
and g. champions;
A. E. Caulfield,
and Station.

S CAITL

at reasonable prices.
s requiring such will
ce invited.

ALTON, ONT

ank Stock Farm
HORNS AND
STERS.

shed 1855; flock, 1846.
uthie-bred bull, imp.
rning = 32070=, and
bull. Royal Star
ce selections to offer
ales.

ONIA, ONTARIO.

STERS.—Present ol-
d one and two year
oice shearing, ram
w material. Write:
Ont. Caledonia

Stock Farm
Shorthorn calves of
Shropshire ram
and ewe lambs
and cockerels of Haw-
JOHN RACEY
e, Quebec.

n Bulls

and one roan; age
sired by Imp. Lord
=, bred by A. Wat-
W. RUSSELL

FEBRUARY 23, 1911

THE FARMER'S ADVOCATE.

339

QUESTIONS AND ANSWERS.
Miscellaneous.

ROPE INJURY TO HEEL.

Colt got burnt with a rope a couple of weeks ago. Sore discharges, and will not heal up.

Ans.—A wound of that kind is hard to heal. Keep as quiet as possible, and dress with four ounces raw linseed oil, four ounces limewater, and two drams carbolic acid, three times daily. If proud flesh forms, apply a little butter of antimony, once daily, as long as necessary.

PELEE FARMERS.

I wish to have the names and addresses of a few successful farmers of Pelee Island and Point Pelee, in order to write them to find out particulars about agricultural conditions and prices of land in that part of Ontario. A SUBSCRIBER.

Pontiac Co., Quebec.
Ans.—Write A. McKenny, B.S.A., agricultural office, Essex, Ont.

CEMENT WALL.

1. If I build a cement wall for a barn 60 feet by 36 feet, and 8 feet high, how much cement would I require? How thick ought the wall to be?

2. Which is cheaper, cement or stone wall? Which is better, cement or stone wall?

3. Is one kind of cement better than another? J. C.

Ans.—1. One foot thick would be enough for the wall above ground, with a footing or base sixteen inches wide. The foundation should be carried down below frost-line and below any soft spots. It may be mixed one part Portland cement to twelve parts coarse gravel, with plenty of field stone imbedded. The wall should be mixed about one part cement to eight of good gravel. These will, of course, be some deduction for doors and windows, as well as for field stone, which may be worked in. All told, you had better count on about 60 barrels of cement, less whatever you may save by using stone.

2. Under prevailing conditions, cement is usually cheaper, and if the walls are built hollow, either by use of blocks or otherwise, we believe the cement wall is better.

3. We presume there is a certain amount of difference as among various brands. Indeed, contracts specify the brand or brands to be used. It is not for us to discriminate in this matter, however, and we may say that we know of no brand that is unsatisfactory.

BARNYARD DRAINAGE.

In one corner of my barnyard there is a small depression into which the water from the higher part of the yard gathers at the time of a spell of wet weather, or during the early spring thaw. It also runs in from the roof of buildings, making the yard untidy. Two or three years ago, I dug a hole about four feet square, down to building sand, then filled the hole with stone. For a time it worked well, but wash from the yard formed a sort of sediment over the stone so that the water from the yard fails to soak through to the sand.

1. Would a tile drain answer the purpose for getting the water away?

2. Which is the best kind of tile for the purpose, the ordinary drain tile, or tile with a collar on one end large enough to receive the small end of the next tile? Would the sediment from the yard be likely to enter at the joints of the tile and choke them up?

3. Would it be a good plan to cover the joinings of the tile with a piece of sod or a little lock of hay?

4. What is good fall for drain for 100 feet? Would need to tile about 300 feet. A. B. H.

Ans.—1. Yes, at least until the sediment again made the surface of the ground watertight. You should try to avoid having any liquid from the barnyard drain away to such a place.

2 and 3. Ordinary tiles, if covered over with gravel to a depth of six inches, would be kept free of sediment, and would answer fully as well as those made with collar.

4. There ought, if possible, to be at least two inches fall in each 100 feet of drain. Less will do, but more than this is better.

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BY AUCTION

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Thursday, March 9th, 1911

MR. S. J. McKNIGHT will sell without reserve 25 Scotch Shorthorns, 20 females, 1, 2 and 3 years of age, 5 bulls from 10 to 14 months of age. This is a high-class offering; low, thick-fleshed, soggy, in good condition and bred in the purple.

TERMS are 8 months' on bankable paper, or 5 per cent. per annum off for cash. Conveyances will meet morning trains at both stations. Catalogues on application to:

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When you cannot sell your export cattle at satisfactory prices at home, and wish to ship them to the Old Country markets, write or wire for steamer space, market and shipping information to Donald Munro, Live-stock Forwarding Agent and Commission Salesman, 43 St. Sacramento Street, Montreal.

Load your cattle carefully, and bill them to me. I provide the necessary feed, insurance, etc., pay freight and all other expenses from shipping point, and give liberal cash advances on all consignments. Cattle are loaded on steamer under my personal supervision, and placed in charge of capable attendants for the ocean voyage. I represent the most reliable salesmen at all the different British markets. BUSINESS ESTABLISHED 1890. REFERENCES: THE MOLSONS BANK, MONTREAL.

Maple Hall Shorthorns

We have 13 young bulls for sale between 10 and 15 months old, and they are a choice lot. There is not a poor one amongst them. There are two Cruickshank Duchesses of Glosters, five Cruickshank Butterflies, five Crimson Flowers, one Sheppard Rosemary.

DAVID BIRRELL & SON, GREENWOOD P. O., ONT., CLAREMONT STATION.

Shorthorns and Clydesdales For sale: 6 bulls 14 to 20 months old (4 reds and 2 roans), 6 bulls from 10 to 13 months (3 reds, 2 roans and 1 white); 15 imported and home bred cows, in calf and with calves at foot. Herd bulls: Bullrush (imp.), a Cruickshank Butterfly; and Royal Winner (imp.), a Marr Bessie. A richly-bred Clydesdale stallion rising two years by imported sire and dam. Visitors always welcome. Burlington Junction station, G.T.R. Bell phone.

Maple Leaf Shorthorns and Hampshire Hogs
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SPRINGHURST SHORTHORNS
Excellent lot of Scotch-bred bulls fit for service (bred for beef and milk), also heifers, for sale.
H. SMITH, HAY P. O., ONT.
FARM ADJOINS EXETER ON G. T. R.

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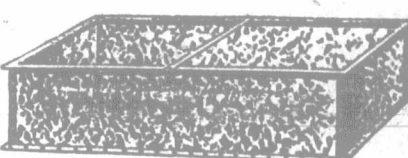


Fig. 3

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