



J. BRYDONE. Breeder of pure Scotch Shorthorns. Breeding females imported. Headed by the pure Cruickshank (Duthie bred) bull, Sittyton Victor (Imp.) =50093=

(87397). 11 young bulls from Imp. dams for sale. Prices reasonable. Telegraph, Telephone, R. R. Sta. and P. O., Milverton.

J. Watt & Son SHORTHORNS

A number of extra good young cows for sale, three of them each raising a nice heifer calf; also a number of yearlings, just bred.

SALEM P.O. Elora Stations, G.T.R. and C.P.R

MAPLE + GROVE + STOCK + FARM Scotch and SHORTHORNS Scotch and

Present offering: Two choice nine-months-old bulls, by Captain Mayfly 2nd; also young cows and heifers at very reasonable prices. For particulars write to

L. B. POWELL, Elmira Stn. and Tel. Wallenstein P. O.

G. Rankin'& Sons, Wyebridge, Ont.

Importers and Breeders of

SHORTHORN CATTLE and OXFORD DOWN SHEEP.

FOR SALE—Females and bulls, of all ages from noted Scotch families.

HILL SHORTHORNS

Herd bull for sale: Greengill Archer imp., 45184, as some of his heifers are of breeding age, and herd is not large enough to keep more than one bull; enough to keep more than one also a few young bulls and heifers.

A. DUNCAN & SONS, Carluke, Ont.



MAPLE HALL SHORTHORNS For immediate sale are two yearling bulls—one a Crimson uchsia, the other a Duchess of Gloster; both by Imp. Royal Prince, and both herd head-ers. Also a number of heifers that are strictly high-class. Send for catalogue.

DAVID BIRRELL, Greenwood P. Claremont C. P. R. Pickering, G. T. R

D. Bartlett & Sons, Smithville, Ont. Breeders of Shorthorns and Dorsets. For sale: Young cows and heifers at all ages. Dorset shearlings and lambs of both sexes, of choice quality, suitable for show purposes, at moderate prices P. O. and Station: moderate prices P Smithville, Ont.

SHORTHORNS, LINCOLNS & OXFORD DOWNS Herds headed by imp. Royal Prince and imp. Abbotsford Star. For sale: Nine bulls, six months to one year, three from imp. dams and imp. sires; also females. Oxford Down sheep and Barred Rock cockerels. John MoFarlane & W. H. Ford, Dutton, Ont., Elgin County.

Shorthorns Have several good ones for sale between 5 and 10 months old. Also a few heifers at very reasonable prices, bred to sons of Imp, Royal Sailor and mp. Wanderer's Last.
J. R. McCallum & Sons. Iona Stn., Ont.

Shorthorn Bulls—Imp. Scottish Peer = 40424 =, 4 years old, sure, and a good sire. Also 3 excellent young bulls of his get, and an 8-year-old Clyde stallion. Come and see, or address.

JAMES SNELL, Clinton, Ont.

SPRING VALLEY SHORTHORNS. Herd headed by Imp. Bapton Chancellor 44959 = (78236). A choice lot of females, mostly with calves at foot or safe in calf. Also a good six-month-old bull calf. Inpsection and correspendence invited.

KYLE BROS., Ayr P.O. Ayr, C.P R.; Paris, G.T.R.

MAPLE HILL STOCK FARM. Sootch Shorthorns of the best families. Young stock for sale of either sex, sired by the grandly-bred bull, Wanderer's Star = 58585=. Wm. R. Elliott & Sons, Guelph, Ont. if we hustle wisely.

QUESTIONS AND ANSWERS. Veterinary.

SCROTAL HERNIA.

A few days after birth, my colt's scrotum began to enlarge, and is now about the size of that of a two-year-old. G. Y.

Ans.—This is called scrotal hernia (rupture). In most cases, nature effects a cure. I would advise you to leave it alone unless it continues to enlarge. It is probable it will be in a normal condition by the time the colt is a year old. If it continues to get larger, the colt will have to be castrated by what is known as "the covered operation," which will require the services of a veterinarian. Do not interfere unless the scrotum becomes so large as to interfere with progression.

LAME COLT.

A week ago my two-months-old colt got stiff. I gave it castor oil, but it has not got better. The lameness is all in one hind leg, and it appears like jointill, only there is no swelling. It drinks a little, but is failing very fast.

J. B. Ans.-Joint-ill at this age is very rare, and is always accompanied by more or less swelling. I am of the opinion, on account of the absence of swelling, that the lameness is either in the foot or the hip. Examine the foot carefully, and if nothing can be found, the trouble is probably in the hip, and all you can do is to keep as quiet as possible, and feed all it will eat. I think it would be wise to call your veterinarian in, and have him examine and locate the lameness.

NERVOUS COW

What causes a cow, when tied in the stall, to become suddenly violently excited, pull violently on her chain, and become afraid of everything that moves? Do you think a mouse would cause this condition? Would it be wise to darken the stall? I built this barn (which is well lighted) eight years ago, and have had three cows act this way. I kept stock for twenty-five years in the old stable, which was dark and dingy and lacked ventilation, and never had a case like it. H. B.

Ans.-I am not able to explain the actions of your cow. It is not probable a mouse is responsible. I think it is probable this cow is of a nervous, excitable disposition, and, probably, when first tied became excited, and has ever since associated tying with fear. You say you have had three act the same way in eight years. It may be that these are related, probably mother and daughters, and the tendency is heredi-I would advise you to handle tary. this cow very gently, and, if possible, give her a box stall to stand in. As to light and ventilation, there can be no possible question about the advisability of both in the stable, notwithstanding the fact that you had no trouble of this kind in your dark, poorly-ventilated stable The trouble with this habit, either inherited or acquired, or, probably, partly both. A person conversant with the history of the animal should be able to give some explanation.

SCROTAL HERNIA.

Four-months-old colt has scrotal hernia on both sides. I have been advised to have him castrated, as he is likely to die from the operation at any time, and it would be better to lose him now than feed him for another year and then lose him. G. A.

Ans.- Unless the hernia is sufficiently large to interfere with the colt's action, or is gradually becoming larger, my advice is to leave him alone, and it is quite probable the rupture will have disappeared by next spring; but if still appearing occasionally at that time, leave him alone until two years old. If the present condition is such that an operation is necessary, get your veterinarian to rastrate him by what is known as "the covered operation." While this operation is more critical than the ordinary, it does not, by any means, follow that the subject will die; in fact, the operation is we fally successful.

So lone as we keep our minds open and ready for the best that can come to us. whether it to in accord with our preconceived notions or not, we can safely count upon keeping along the good wayTRAINING A COLLIE PUP

1. I should like to receive a few hints in regard to training a collie pup. We wish him to become a nice dog to have around the house, and also to use him presently for driving our cows. He is about nine weeks old.

2. Is it possible to teach a puppy not to wander away to neighboring farms? 3. What is the best way to remove nits from a dog's hair? All the varmin are destroyed. ONTARIO.

Ans.-1. We can scarcely do better than reproduce from last year's files the article, by A. Jas. Ewen, Wellington Co., Ont., "Teaching the Dog to Drive."

Commence with the dog at the age of three months, in some secluded place, hearing no words intended to guide him except his own name: he should know nothing of ordinary words in use towards dogs, and should not have been handled by other persons. The first thing to teach him is to lead, placing a string around his neck, four or five feet long, in such a manner as not to hurt him, and hold upon the cord till he ceases struggling to get away. One lesson should be given each day. The first lesson should be given to let him know he cannot get away, and in teaching him to come by pulling on the rope and saying 'here,' using no other word that may confuse him. After he fully understands the meaning of the word 'here,' he will come to you when it is used and as he comes to you, voluntarily or not, say 'ho,' and caress him. lesson of thirty minutes, working him slowly and patiently, will be sufficient for each day. Proceed with the lessons till he will come from any part of yard at the word 'here.' He has now learned the word 'ho' means you are through with him.

"You must now teach him the words go' and 'halt.' To do this, place yourself in a position opposite where he would desire to go; for instance, the opening of the enclosure you have chosen for the lessons; say 'go,' calling and urging him along. When he gets part of the way say 'halt,' and at the same time pull upon the string, stopping him, and say 'halt' again. Proceed thus till he has learned the meaning of the words. To teach the above four words, it will take from one week to ten days, according to sagacity of the animal. "To teach at the word 'speak': By

holding up something which he wants very much; for instance, food, when he is quite hungry. If you wish him to go out, show him the door and say 'go out'; the word 'go' will start him, and in a little while he will become familiar with the word 'out.' Let him have a regular place to sleep, and teach him its If you already have a dog trained to drive, take the pup out with him to drive in the cattle. He will thus learn that they will run from him. Say nothing to him while he is with the other dog, unless he attempts to go to the heads of the cattle; this you must not permit. After two or three times take him out without the other dog and allow him to run after the cattle, provided they are used to being driven by other dogs. It will not do to let him run where there is danger of being turned If he runs them too fast say upon. 'steady,' and as you use words with him only when they mean something, he will be apt to pay attention and go slower; if he does not, say 'halt,' and then 'go,' then 'steady.' He will gradually understand its meaning. Accustom him to the words 'fetch' for sheep, and 'get' for So, when you say go and get cattle. the cattle he knows you mean the cattle, instead of the sheep or horses. Teach him to know the left from the right, and to obey orders in that respect by the motion of your left hand and the word 'left'; then by the motion with the right hand teach the word 'right.' these motions and an appeal to the intelligence of the dog by your countenance and eyes, you can start him for the fields in any direction you choose, and he soon learns to do your bidding. Of course, it is presumed that the dog, to begin with, is bred from working stock.

2. Never let him accompany man, woman, child or team beyond the bounds of the farm. Feed him well, treat him kindly, but do not romp and play with him too much.

3. Let the nits hatch, then destroy the young vermin premptly by using a suit-

Shorthorns

Greenwood, Ont.,

Offers for sale, at moderate prices,

- 7 Imported Cows and Heifers (calves at foot).
- 11 Yearling Heifers (all Scotch).
- Yearling bulls, including a Marr Clara.
- 1 Crimson Flower, and One Daisy.

PURE SCOTCH

SHORTHORNS

Herd bulls: Imp. Prime Faverite =45214=, a Marr Princess Royal.

Imp. Scottish Pride =36106=, a Marr Rean Lady,

Present offering 2 imported bulls.

young bulls. 10 imported cows with beifer calves at foot and bred again.

20 one- and two-year-old heifers.

Visitors welcome. New catalogue just issued.

W. G. PETTIT & SONS, Freeman, Ont. Burlington Jct. Sta. Long-distance telephone in residence



SHORT HORNS. We have for sale

several young heifers and cows, which we are offering at a bar dain; also two young bulls, one by Derby

iMP

IMP

Imp., our noted bull. Young Derby is in good trim for fall shows. W. J. Shean & Co., Bex 856, Owen Sound, Ontario.

SHORTHORN BULL

FOR SALE

1 roan calf, 15 months old, of the Duchess of Gloster family. 1 roan, two years old, from imp. sire and dam.

Also a number of good registered Clyde

JOHN MILLER, Brougham, Ont. KENWOOD STOCK FARM.

SHORTHORNS.

Headed by (Imp.) Jilt Victor=45187=. 16 grand young bulls; also heifers; from imp. and heme-bred cows, for sale. Choice Lincoln sheep; Berkshire and Tamworth hogs offered. HAINING BROS., Highgate, Ont. Kent Co.

Clover Lea Stock Farm

SHORTHORNS

Golden Cross (imp.). All dark roans. Some from imported sire and dam. Visitors met at Ripley station.

R. H. REID, PINE RIVER, ONT. Ripley Station, G. T. R. She had a formula by means of which

she let her suitors down easy. "Oh! no, Mr. Blank, I cannot marry you, but I will be a very dear sister to S.

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you," she promised. Later, she got married, and all the rejected suitors were at the wedding.

And there was quite a sensation in their ranks when the minister started the service-" Dearly beloved brethren!

