

BLATCHFORD'S CALF MEAL

Our BOOKLET plainly tells the story of Blatchford's Calf Meal, with convincing testimonials from some of the 30,000 progressive farmers who have had excellent success with this perfect milk substitute. It costs about half as much as milk. It prevents scouring. It is the oldest and best. It is free from mill feed. It is cooked. The Booklet is FREE. Write for it.

J. A. Simmers, Toronto, Ont.
Taylor Bros. Ltd., Carleton Place, Ont.
J. H. Byers, Stratford, Ont.



Gives Surprising Results

No pest is quite as disconcerting to an animal as the common sheep tick—they actually suck the very life blood of the sheep. All sheep have ticks. Why let the tick eat up your profit? Kill him on the spot.

Instant Louse Killer

is guaranteed—your money back if it does not do as we claim.

It is a powder which may be used in any weather, and in less time than it takes to prepare a dip. No slop, no muss, no danger. It is the formula of Dr. Hess (M.D., D.V.S.) and destroys lice on horses and cattle, bugs on cucumbers, squash and melon vines, cabbage worms, rose slugs, etc. It is also a disinfectant and deodorizer. In cans with perforated top. Look for the word "Instant" on the can.

Sold on a written guarantee.

1 lb. 35c. 3 lbs. 85c.

If your dealer cannot supply you send your order to us.

MANUFACTURED BY
DR. HESS & CLARK,
Ashland, Ohio, U. S. A.

SHORTHORNS

For want of stable room will sell cheap 10 heifer calves, 13 yearling heifers, 4 two-year-old heifers in calf, and 3 red bulls about 14 months old. Right good ones. **OLYDESDALES.**—Two-year-old mare in foal, and a good pair 4 and 5 years old. Write, or come and see them.

JAMES McARTHUR,
GOBLES, ONTARIO.

Hawthorn Herd of Deep - milking SHORTHORNS

6 YOUNG BULLS,

by Aberdeen Hero, Imp., =28840=. Also females all ages.

Wm. Grainger & Son,
LONDESBORO P. O.

HERD BULL FOR SALE.

Lord Lieutenant (imported) No. =50060=, five-year-old. All stock bull, quiet and sure. 2 bulls just over 1 year. 2 bulls just under 1 year. Half dozen choice 1 and 2 year old heifers. All from imported sires, and some from imported dams. All are from good milking dams. Visitors always welcome.

SCOTT BROS., Highgate P. O. and Station.
M. C. Ry. and P. M. Ry.

Athelstane Shorthorns!

Three choice bulls from 9 to 12 months and heifers from 1 to 3 years; low-down, thick-fleshed sort, of families: Rosewood, Butterfly, Rosaling, and Countess, and mostly sired by the Bruce Mayflower bull, Star Prince =53900=. Prices very reasonable. **WM. WALDIE,** Stratford, Ont. Box 324.

YOUNG SHORTHORN BULLS!

Am now offering 2 grand ones from Scottish Peer (imp.). Will make show animals. Also Leicester sheep. A number of young breeding ewes to sell. **JAS. SNELL,** Orlinton, Ont.

PLEASE MENTION THIS PAPER

QUESTIONS AND ANSWERS. Miscellaneous.

PORTABLE FENCE.

How may a movable fence for hogs be built? A. D.

Ans.—Lumber is too dear now to be profitably used for portable fencing. We would certainly advise using woven-wire fencing, which can be had of any height desired, and can be stapled to stakes driven in the ground, the end posts only needing to be braced. Pointed stakes can readily be driven even in hard ground, if a hole is punched with a crowbar and water poured in the hole. A couple of staples partially driven in each stake will prevent hogs lifting the fencing, and it may be dragged from place to place by a horse or a team, and will last indefinitely.

TREES FOR WIND-BREAK.

What kind of tree would make the best wind-break, to be planted on clay, being near black muck? J. S. K.

Ans.—In our opinion no tree is more suitable for a wind-break than Norway Spruce, which can be had for a moderate price, according to size, from nursery men. They should be planted when about two feet high; not closer than ten or twelve feet apart, as they spread their limbs wide after a few years. It is a good plan to plow and manure the land in the fall before planting, and mulch the young trees to preserve moisture. Spruce should do well on your land. Do not plant nearer than 40 feet to orchard or house, or they will be too close when full-grown.

TO CURE BALKY HORSE.

Driver, two years old, which I am breaking both double and single, when I hitch her up in a cutter or sleigh will not move, but balks. I have used the whip and all methods I know to get her to go. Sometime she will start off of her own will and trot for miles. What would you suggest?

SUBSCRIBER.

Ans.—Whipping a balky horse is useless and is cruelty. The habit, generally speaking, is not a vice, but a nervous affection, and no fixed rule for treatment can be given, as no two horses can be handled by the same process. Kindness and patience and diplomacy should be used. When she stops, pet her; give her a handful of oats to divert her attention from her trouble. Sometimes simply holding up a fore foot for a while will have the desired effect. A lump of clay or a snowball put into his mouth sometimes has the same effect. Do not check her. When she is disposed, stop, call "Whoa," and let her stand still for a while, and try one or more of the schemes above indicated.

SILO DRAINAGE.

1. Does a cement silo require a drain to carry away the liquid from the bottom of the silo?
2. Which is best, a level cement bottom or one saucer-shaped?
3. Which is it better to put corn in a silo as soon as it is cut or let it stand for two weeks? G. S.

Ans.—1. It is the better for having drainage, though we have known a silo satisfactory with only a gravel floor.
2. With a cement floor, it would be better to have the floor slightly saucer-shaped, and a hole in the center to a drain or pit filled with stone or gravel to let the juice away.
3. If corn is well matured, the grain nearly ripe, it is best to put it in as cut; but if green and sappy better let it stand out for a few days after cutting. Better risk a frost or two than cut corn green and put into silo in that condition.

Veterinary.

CRIPPLED PIGS.

Shoot lost use of hind legs two months ago. He is getting better, but another is going the same way. They are fed ear corn, oats and barley chop. C. B.

Ans.—This crippling is due to high feeding and want of exercise. Purge with two to four ounces Epsom salts. Feed on milk, bran and raw roots, with a little chopped oats with the hulls sifted out, and see that they get regular exercise. V.

IMPORTANT AUCTION SALE of 15 yearling SHORTHORN BULLS

on
Wednesday, February, 26, 1908,

At Elmdale Stock Farm, 14 miles east of the village of SYLVAN, and 5 miles south-west of the town of Parkhill, a first-class station on the G. T. R., midway between Stratford and Sarnia. Comprising the whole of R. & S. Nicholson's season bulls. The same of Mr. Fred. Rawlings' and the pick of H. K. Fairbairn's, of Thedford. In the lot are four from imported sire and dams, and nearly all from imp. sires. They are an extra good lot. Teams will meet the trains the evening before and morning of the sale. They will return in time for the evening train after the sale.

TERMS: Ten months' credit. Lunch at noon.

Catalogues sent on application. CAPT. T. E. ROBSON, Auctioneer.

R. & S. NICHOLSON.
H. K. FAIRBAIRN.
FRED. RAWLINGS.

All communications to
STEPHEN NICHOLSON, Sylvan, Ont.



Maple Grove SHORTHORNS.

6 bulls and 9 heifers for sale. Bred from imp. and home-bred stock. A number of young cows sired in calf. Present stock bull, Starry Morning. C. D. WAGAR, Enterprise, Ont. Sta. & P. O.

TWO IMPORTED BULLS

Direct from Aberdeenshire, Scotland, of excellent quality, color and breeding two from imp. sire and dam, and others sired by Joy of Morning (imp.) =3370=. Prices in Shorthorns and Yorkshires will interest intending purchasers. **GEORGE D. FLETCHER, Binkham P. O., Ont.** Erin Sta., C. P. R.

HOME-BRED BULLS

We are offering a very superior lot of SHORTHORN of the best breeding and quality at attractive prices for the buyer. To see them is all that is necessary. Try to do so if you are in the market. It will pay you.

JNO. CLANCY,
Manager.

H. CARGILL & SON, Cargill, Ont.

T. DOUGLAS & SONS STRATHROY, ONT.



Breeders of Shorthorns and Clydesdales. 15 bulls, 60 cows and heifers, 1 imp. stallion, imp. and home-bred fillies. Write us what you want or come and see our stock. Farm 1 mile north of town.

Shorthorns—Sweepstakes herd at

London, Aylmer, Wallacetown, Rodney, Ridgetown, and Highgate, 1907. We have for sale at reasonable prices 3 choice young bulls, 1 red and 2 roans, of grand type and quality. All sired by the good breeding bull, Ridgewood Marquis =48995=, a son of the old champion, Spicy Marquis. Also a few young cows and heifers. **JNO. LEE & SONS, Highgate, Ont.**

LIVINGSTON'S OIL CAKE MEAL.

OLD PROCESS

Nothing is better for fattening steers quickly and putting them on the market in prime condition than Oil Cake Meal. Thousands of Canadian and English stockmen use Livingston's, and would have no other. It is equally good for milk cows. They give more and better milk when fed Livingston's Oil Cake Meal. Also used for horses, sheep and hogs. Write for information regarding prices, etc., etc., to

DOMINION LINSEED OIL CO., LIMITED
Montreal, Que. Baden, Ont.

SHORTHORNS AND LINCOLN SHEEP.

Two bulls, 11 and 12 months old—a Miss Ramsden and a Bessie, both by the good breeding bull, Proud Gift =50077= (imp.), also cows and heifers in calf by him. Inspection solicited. Always have some choice Lincoln sheep for sale at reasonable prices. **J. T. GIBSON, DENFIELD, ONTARIO.**

A. EDWARD MEYER, BOX 378, GUELPH, ONT.

BREEDS

Scotch Shorthorns

exclusively. Herd bulls: Scottish Hero (imp.) =56049= (90065), a Shethin Rosemary; Gloster King =68708= 283804, A. H. B., a Cruickshank Duchess of Gloster. Youngstock for sale. Long distance 'phone in house.

Shorthorns! BELMAR PARC.

John Douglas,
Manager.

Peter White,
Pembroke, Ont.

Calves for sale by our grand quartette of breeding and show bulls:

Nonpareil Archer, Imp. Proud Gift, Imp.
Marigold Sailer. Nonpareil Eclair.

Females. Imported and from imported stock in calf to these bulls.

An unsurpassed lot of yearling heifers.

EAST BANK HERDS

Shorthorn Cattle, Yorkshire and Berkshire Swine.

As I must leave farm in March, I am offering 40 sows of choice breeding and quality. Prize-winners and the get of prizewinners. Also cows and calves bred, fed and sold right.

IRA L. HOWLETT, KELDON.

Shorthorns! WOULD EXCHANGE

a few high-class Shorthorns FOR PURE-BRED OR GOOD GRADE SHEEP, Shropshires preferred.

D. Allan Black, Kingston, Ontario

SCOTCH SHORTHORN BULLS

—Woodfield Prince, sire the \$2,100 Goldcup, imported, =50033= (86064), dam Trout Creek Missie 90th =65967=; red, little white; calved July 6th, 1906; a show bull. Also four extra bull calves, 8 to 10 months, by the Lavender bull, Trout Creek Wonder =66167= (247851), out of Scotch cows; imported by W. D. Flatt; eligible for American Herdbook. Write for pedigrees. **Gibbs' Woodfield Stock Farm, St. Catharines, Ontario.**

R. H. REID,

Glover Lea Stock Farm,
PINE RIVER, ONT.,

BREEDER OF SHORTHORN CATTLE
Golden Cross (imp.) at head of herd.

SPRING VALLEY SHORTHORNS

Two young imported bulls of the very best quality and breeding. Six Canadian-bred bulls mostly the get of Bapton Chancellor (imp.) Prices right.

KYLE BROS., AYR, ONTARIO.