

Arthur Johnston
GREENWOOD, ONT.

Offers the following:

- 5 imp. bulls, all registered in E. H. B.
- 7 high-class home-bred bulls, all by imp. sires, and from imp. or pure Scotch cows.
- 7 imp. cows and heifers.
- 7 very fine heifers of our own breeding, by imp. sires, and mostly from imp. dams.

SHORTHORNS

Still have a few good young bulls to offer. Also an exceptionally good lot of heifers, among which there are show animals. Prices easy.

CATALOGUE.

H. CARGILL & SON, CARGILL, ONT.
JOHN CLANCY, Manager.

MAPLE SHADE



One Cruickshank Lavender bull, ready for service. A number of shearling Shropshire show rams.

JOHN DRYDEN & SON,
Brooklin, Ont.

Stations (Brooklin, G. T. R.
Myrtle, O. P. R.)

Long-distance telephone.

Spring Grove Stock Farm

SHORTHORN CATTLE & LINCOLN SHEEP.

First herd prize and sweepstakes, Toronto Exhibition, 3 years in succession. Herd headed by the imported Duthie-bred bull, Rosy Morning, and White Hall Ramden. Present crop of calves sired by Imp. Prince Sunbeam, 1st Toronto, 1908. High-class Shorthorns of all ages for sale. Also prize-winning Lincolns. Apply

T. E. ROBSON, ILBERTON, ONT.

PINE GROVE STOCK FARM

ROOKLAND, ONTARIO, CANADA.

Breeders of choice

SCOTCH SHORTHORNS and SHROPSHIRE.

W. C. EDWARDS & CO., Ltd., Props.
JOSEPH W. BARNET, Manager.

T. DOUGLAS & SONS,

Strathroy, Ontario.

SHORTHORNS and CLYDESDALES

Present offerings: 12 young bulls of No. 1 quality, ready for immediate service; also cows and heifers of all ages. Also one imp. stallion and two brood mares. Prices reasonable. Visitors welcome. Farm one mile from town.

MAPLE LODGE STOCK FARM

1854.

15 Shorthorn heifers, sired by imp. bull, and in calf to imp. bull. Also two first-class young bulls. Cows are large milkers.

A. W. SMITH, Maple Lodge P.O., Ont.

SHORTHORNS FOR SALE.

Three bulls about 10 months old, two roans and one red; 5 one-year-old heifers; 6 heifer calves, all sired by Imp. Diamond Jubilee. Also a few choice cows carrying calves or with calves at foot. For prices, apply to

FITZGERALD BROS., Mt. St. Louis P.O., Glenvale Sta., Hillsdale Telegraph Office.

SCOTCH-TOPPED SHORTHORNS

Young stock of both sexes for sale; sired by Scottish Baron 40421 (Imp.).

H. GOLDING & SONS, Thamesford Ont., Stations, Thamesford C.P.R.; Ingersoll, G.T.R.

SCOTCH SHORTHORNS



Some extra good young show bulls eight to ten months old, by Bapton Chancellor (Imp.); also cows and heifers. New importation of choice bulls and heifers, due home August 28. All for sale. Write

H. J. DAVIS, Woodstock, Ont.
C.P.R. and G.T.R.

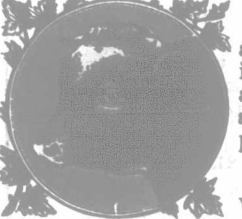
TROUT OREEK SHORTHORNS

Bulls in service: Gold Cup (Imp.), bred by W. Duthie, and Ardethen Royal (Imp.), a Marr Princess Royal

James Smith, Manager. **W. D. FLATT,**
Hamilton, Ont.

Scotch Shorthorns

AT HOLLYMOUNT STOCK FARM



Young bulls and heifers from imported sires and dams for sale at reasonable prices.

For particulars write to

W. J. THOMPSON, o Mitchell, Ont

CHAS. RANKIN, WYEBRIDGE, ONT.

REFORMED AND BREDDED OF
SHORTHORN CATTLE and OXFORD DOWN SHEEP.

Hard headed by Frieze of Scotland (Imp.).
FOR SALE—Females and bulls of all ages, from noted Scotch families.

Shorthorns & Lincolns

12 young bulls, 6 heifers, and some young cows of choice breeding. Prices very reasonable.

W. H. TAYLOR & SON, Parkhill, Ont.

R. & S. NICHOLSON

SOOTCH SHORTHORNS

Present offering: Seven young bulls of serviceable age; good ones. Prices right. For particulars write to above firm.

Parkhill Sta. and Telegraph. SYLVAN, ONT.

MAPLE HILL STOCK FARM

SCOTCH SHORTHORNS

of the Brawith Bud, Cecelia, Mayflower, Fashion and Daisy families. Herd headed by the grandly-bred Lavender bull, Wanderer's Star—48685—by Wanderer's Last (Imp.). Special offering: A few choice young bulls.

WM. E. ELLIOTT & SONS,
Box 426, o Guelph, Ont.

12 SHORTHORN BULLS

20 Cows and Heifers

Good ones, Scotch-bred, at moderate prices. Catalogues on application.

H. SMITH, Exeter, Huron Co., Ont.

Station adjoins farm. Long-distance telephone in residence.

Shorthorns, Lincolns and Berkshires

Young stock of either sex for sale. Reasonable. For particulars apply to

W. H. Ford, Maple Shade Farm, Dutton, Ont.

SHORTHORNS

Choice young bulls for sale, ready for service

For particulars write to

JOHN ELDEK, Hensall Sta. & P.O., Ont.

SHORTHORNS FOR SALE

Both male and female, different ages, reasonable. For particulars write to

CHAS. E. PORTER,
Tottenham Sta., G.T.R. Lloydtown, Ont.

QUESTIONS AND ANSWERS

Miscellaneous.

SWEET CLOVER.

C. E. B., Edgeley, Ont., asks how to get rid of sweet clover.

Ans.—Sweet clover is not a bad weed, as, like other clovers, it is of great value in enriching the land. If it is growing where it is not wanted, however, simply keep cutting down the plants so as to prevent them from seeding. As it is a biennial, this method will soon be successful in eradicating it.

SOW FAILING TO SHOW OESTRUM.

Kindly inform me through the pages of your valuable publication of treatment to bring a sow in heat. Have one that has already had a couple of litters, but after weaning her last litter has failed to come in heat. She is in good condition, and I can give no reason as to her failure.

I. L. H.
Ans.—We know of no treatment likely to produce the desired effect, and can only suggest leaving her with a boar constantly, or turning her with him for a while each day. It is possible she may have oestrus in a mild form, and not show it as plainly as is usual.

WHITE FOAM-ENCIRCLED INSECT.

A reader, Peterboro' County, Ont., inquires respecting a white foam on grass encircling a small insect, which, he says, is more abundant than usual in his neighborhood.

Ans.—A large family of bugs, known as the Cercopidae, contain several species, whose larvae secrete a whitish froth, probably for protection, although it is a means of discovering them to certain wasps, which explore the frothy masses for the larval cercopids to feed their young. These insects are variously known as froghoppers, spittle insects, frog-spits and cuckoo-spits. The larvae feed upon grass and other plants, and are usually regarded as more curious than injurious. Doubtless, if they were very numerous they would do noticeable harm to the plants upon which they feed.

J. D.

RAPID CURDLING MILK.

I have a cow I bought some five weeks ago, and I cannot understand how it is that I cannot boil her milk, as it goes to a curd. I bought her for an in-calf cow, and I do not think she is, and I should be very much obliged if you could tell me the reason.

W. E. T.
Ans.—The probable cause of the milk curdling as soon as it is boiled is the presence of large numbers of acid-forming bacteria in the udder of the cow. Under ordinary circumstances, milk in the udder of a perfectly healthy cow contains a few bacteria, but occasionally the udder becomes invaded with a larger number of organisms, and on this account the milk will sour much more quickly. No method of prevention can be given, but the cow should be very thoroughly milked out, and as quickly as possible. This may get rid of the greater number of acid organisms, but the best prevention would be to dry up the cow and the trouble would not likely recur on her again producing milk.

F. C. HARRISON.

Ontario Agricultural College.

LUCERNE.

Enclosed find a sample of weed I found in a meadow. Please give name, general description, and best way of killing it.

Huron County. SUBSCRIBER.

Ans.—The plant enclosed is a stalk of lucerne, also called alfalfa (Medicago sativa). It is a legume allied to clovers, but is a perennial, with a tremendously long taproot. Distinguishing characteristics are the purple flowers in a long raceme and spirally-twisted pods. Since the growing of lucerne has become common over many parts of Ontario, it is not unusual for a few seeds to get mixed with clover seed, and in that way become disseminated. With ordinary care there should be no danger of its becoming troublesome, especially seeing that it enriches the land it grows upon, and, when cut early or when pastured, makes even better forage than clover. Its long taproot, however, makes it rather difficult to plow, especially in old fields. This, and the fact that it usually becomes woody before clover is cut for hay, are the only objections to its presence. The only means of eradication worth while is care in the choice of seed.

Lump Jaw

Save the animal—save your herd—cure every case of Lump Jaw. The disease is fatal in time, and it spreads. Only one way to cure it—use

Fleming's Lump Jaw Cure

Not trouble—rub it on. No risk—your money back if it ever fails. Used for seven years by nearly all the big stockmen. Free illustrated book on Lump Jaw and other diseases and blemishes of cattle and horses. Write for it today.

FLEMING BROS., Chemists,
45 Front Street West, Toronto, Ont.

GREENGILL HERD

of high-class

SHORTHORNS

The choice breeding bull (Imp.) Lord Roseberry, a Broadhook, now heads the herd. Our present offering consists of three extra good young bulls, ready for service, from imp. cows; also 40 females bred or with calves at foot, either imp. or home-bred, all of the purest Scotch breeding.

R. MITCHELL & SONS,
Nelson P.O., Ont.; Burlington Junction Sta.

AN OPPORTUNITY

We have decided to offer for sale our imported SHOW and BREEDING BULL, Prime Favorite, bred by W. S. Marr; one junior yearling bull, one senior yearling heifer, one junior yearling heifer, two senior heifer calves. All in good show form. Also 20 yearling Shropshire rams.

W. G. PETTIT & SONS, Freeman, Ont.,
Burlington Jct. Sta. Telephone in house.

1864—HILLHURST FARM—1905

Five registered

SHORTHORN BULLS

ready for service; also bull calves, Scotch-topped, from good milking families, for sale at low prices. Write for catalogue and particulars. Inspection invited.

JAS. A. OOCHEANE,
Hillhurst Station, Compton Co., P. Q.

Belvoir Stock Farm

SHORTHORN BULLS, various ages; imported and home-bred, by imp. Gay Lothario, a Cruickshank Lavender.

CLYDE STALLION, 2 years old; sire imp.,
dam a winner, grandam 1st Highland Show.

YORKSHIRES—Sows and boars, various ages; not akin. Three imp. boars and 6 imp. sows to select from, and their progeny. Prices right. Also honorable dealing.

RICHARD GIBSON, Delaware, Ont.

WM. D. DYER, COLUMBUS, ONT.

BREEDER OF

Shorthorns, Shropshires and Clydesdales

Correspondence solicited. Visitors welcome. Stations: Brooklin, G.T.R.; Myrtle, C. P. R.

R. A. & J. A. WATT

Salem P.O. Elora Station, C.P.R. and G.T.R.

Telephone in house.

Our herd of seventy-five head of Scotch-bred

SHORTHORNS

compares favorably with the best. Inspection and correspondence invited.

ELM GROVE SHORTHORNS

We have for sale some good young cows and heifers, of the Fashion and Belle Forest families, in calf to Scott's Rex (Imp.) or Village Earl (Imp.), our present herd bull. For prices and particulars address

W. G. SANDERS & SON,
Box 1133, St. Thomas, Ont.

ELMHEDGE SCOTCH SHORTHORNS.

Stamfords, Minas, Nonpareils, Crimson Flowers, Marr Floras and Lavinas. Our herd will stand comparison with any. We reserve nothing: 45 head of both sexes, all ages, for sale. o James Bowes, Strathnairn P.O., Weaford, Ont.

LAKEVIEW SHORTHORNS.

Spicy King (Imp.) at head of herd. Young bulls for sale reasonably. For prices, etc., apply to

THOS. ALLIN & BROS., OSHAWA, ONT.

Shorthorns—Choice young bulls for sale, ready

safe in calf; also bull calves.

WM. E. HERMISTON, Brickley P.O., Ont.

EVERGREEN STOCK FARM

Scotch-Topped Shorthorns

Young stock of either sex by imp. sire at reasonable prices. For particulars write to

DONALD McQUEEN, Landerkin P.O.,
Mount Forest Sta. and Telegraph.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.