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Our winnings at the Eastern States Exposition speak for the type of our animals—Our official production Records are equally superior—

The great size of our herds offers unusual opportunities for selection—

We would like to send you our catalogues and production records—

Dalton
Massachusetts

Dual-Purpose Shorthorns

Herd headed by Dominator No. 106224 whose grandam on his mother's side has an R. O. P. record of 13,535 lbs. milk, testing 3.99, and whose dam has an R. O. P. record of 10,639 lbs. milk, testing 3.88. Cows, heifers and young bulls for sale; some of the latter are out of cows in the herd which have given between 10,000 and 11,000 lbs. of milk each in one lactation period.

WELWOOD FARM
FARMER'S ADVOCATE, LONDON, ONTARIO

Mardella Shorthorns

Dual-purpose bulls, 20 young cows and heifers—bred, some calves by side. Size, type, quality; some full of Scotch. The great massive Duke—dam gave 13,599 lbs. milk, 474 lbs. butter-fat—at the head.

Thomas Graham, Port Perry, R. 3, Ont.

Glenfoyle Dual - Purpose Shorthorns

Herd bull College Duke 4th, 95430, big, thick young cows and heifers for sale; 8 young bulls, some herd headers. Also a yearling Clyde, stallion.

STEWART M. GRAHAM, LINDSAY, ONT.

Spruce Lodge Shorthorns and Leicesters

Herd headed by the Butterfly-bred bull, Roan Chief Imp. #90865. Young bulls, cows, and heifers of all ages, of good breeding and quality.

W. A. DOUGLAS, CALEDONIA, ONTARIO

Plaster Hill Herd Dual-Purpose Shorthorns

Six young bulls from four to thirteen months. Size, quality and good milking strains.

F. Martindale & Son, R.R. 3, Caledonia, Ont.

Evergreen Hill R. O. P. Shorthorns

Offering a 14-months son of the R. O. P. bull, St. Clair. Dam has record of 7,061 lbs., test 4.57.

S. W. JACKSON, WOODSTOCK, R.R. 4, ONT.

"THE HAWTHORNE SHORTHORNS"

Just one red bull left. 18 months, priced low for immediate sale. I have a few females who could spare. Leicesters and Yorkshire sows.

ALLAN B. MANN, "THE HAWTHORNS" R. R. 4, PETERBORO, ONT.

Questions and Answers. Miscellaneous.

Wood Borers.

We have a maple floor in a room downstairs which is becoming perforated with little holes about the size of a pin-head. In the hot weather there are small flies gathered in the window sills, which I am positive came out of the floor. Can you tell me of any method to get rid of these things in the wood? W. F. B.

Ans.—These holes in the floor are the work of small wood borers. You will find it rather difficult to get rid of them. Applying oil to the floor may prevent them from working, but we doubt if you can apply anything that will destroy them once they gain entrance to the wood. The larger borers which work in the trees are destroyed by inserting a piece of wire, but this would be impracticable with the small borers which are working in the floor.

Purchasing Feed.

1. Is it possible for a dealer or farmer to purchase from any of the milling companies a car of mixed feed, such as bran and shorts, without having to take flour with the feed?

2. What is the address of the men who are looking after the placing of boys on the farm? G. D. P.

Ans.—1. There is nothing in the regulations regarding having to take flour when purchasing bran and shorts. However, we understand that some of the mills are making a practice of selling in this way.

2. In regard to securing boys, there are a number of enrolment officers in the districts, and farmers may apply to the District Representative, or the Ontario Government Employment Bureaux, 15 King St. East, Toronto; 139 King St., Ottawa; 83 James St. North, Hamilton; 108 Dundas St., London.

Ticks on Sheep.

1. What is a good dip to apply to sheep that are bad with ticks? Is there anything which can be put on without wetting the wool?

2. What time should turnips be planted for seed? Should they have good roots on them? What time will the seed be ripe? R. A. P.

Ans.—1. The commercial sheep dip can be applied even at this time of the year. Open up the wool on the back and sides and apply a little of the dip. This will get rid of many of the ticks. The ticks frequently leave the sheep and go on to the lambs and it will be necessary to apply treatment to the youngsters. If you have them in a warm place they may be dipped.

2. Turnips may be planted as soon as warm weather has set in and growth has commenced. They should be placed in the ground so the crown will be on a level with the ground surface. Turnips may be planted as they were harvested in the fall. New roots will develop. The time at which the seed will ripen depends somewhat on the season. They will likely ripen early in the fall.

Veterinary.

Growth on Lip.

Heifer has a lump about the size of a plum on her lower lip. G. E. C.

Ans.—This is a wart or tumor of some nature. It should be carefully dissected off and the raw surface then dressed 3 times daily until healed with a 5-per-cent. solution of one of the coal-tar antiseptics or carbolic acid.

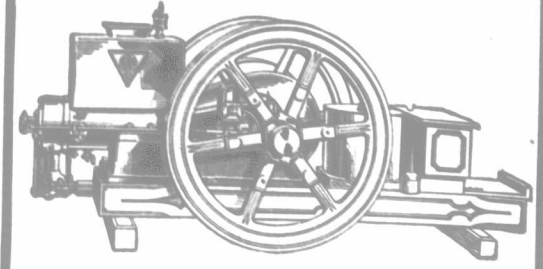
Inappetence.

Mare was sick about three months ago. I feed 1/2 gallon grain three times daily, and sugar beets and carrots at night. She gets a little exercise every day. She has not much appetite. P. D.

Ans.—Give her a teacup of 1/2 pint raw linseed oil, and follow up with a tablespoonful three times daily of equal parts of powdered sulphate of iron, gentian, ginger and cayenne. Continue the daily exercise.

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So simple
your boy can
operate it—
and always
dependable



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You want an engine that will always RUN when you want it to. That is the kind of an engine the ALPHA is.

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Made in twelve sizes, 1 1/2 to 28 H. P. Each size furnished in stationary, semi-portable or portable style, with hopper or tank-cooled cylinder.

SALEM SHORTHORNS

Herd headed by Gainford Marquis (Imp.), undefeated in England and Canada. Sire of the winning group at Canadian National, 1914, 1915, 1916. Can supply cattle, both sexes, at all times.

J. A. WATT, ELORA, ONTARIO

Robert Miller, Stouffville, Ont.

still has a few Shorthorn bulls, fit for service, and some females that are as good as can be found for the man that wants to start right in Scotch Shorthorns. They will be sold for a low price, considering the quality, and the freight will be paid.

Write for anything in Shorthorns One hour from Toronto

Imported SCOTCH SHORTHORNS

Our present offering includes 100 imported females and 12 young imported bulls, representing the most desirable lines of breeding. If interested come and see them. Burlington Jct., G.T.R. is only half mile from farm. J. A. & H. M. PETTIT, FREEMAN, ONTARIO.

OAKLAND 60 SHORTHORNS

Present offering is 7 bulls from 10 to 20 months of age; also a few cows with calves at foot, all choicely bred dual-purpose animals, and priced below their value. Crown Jewel 42nd still heads this herd.

JOHN ELDER & SONS, HENSALL, ONTARIO.

SPRING VALLEY SHORTHORNS

Herd of seventy head, straight Scotch, good individuals. Headed by the great show and breeding bull, Sea Gem's Pride 98365, and Nonpareil Ramsden 83422. We have for sale four as good young bulls as we ever had, and a few females.

KYLE BROS., Drumbo, Ont. (Phone and telegraph via Ayr.)

FIFTY IMPORTED SHORTHORNS

I have fifty head of newly imported Shorthorns (42 females, 8 bulls) which are acknowledged to be one of the strongest lots that have left Britain this season. You should see these if you are wanting something choice.

George Isaac, (All Railroads; Bell Phone) Cobourg, Ontario.

PLEASANT VALLEY FARMS

Herd headed by (Imp.) Newton Grand Champion and Belmont Beau. We have for sale a goodly number of real good young bulls that will suit the most exacting; also females. Inspection invited.

Geo. Amos & Sons C. P. R., 11 miles east of Guelph Moffat, Ontario.

FAIRVIEW SHORTHORNS AND CLYDESDALES

In Shorthorns we can offer you a choice, from 69 head, including both bulls and females, of Lavender Missie, Augusta, Duchess of Gloster, Village Girl, Miss Ramsden and Clara breeding—the best of cattle and the best of pedigrees. In Clydesdales, write for our list of winnings at Toronto, London and Guelph 1917 shows, Canadian-bred classes. We also have a nice offering in Shropshires.

ROBERT DUFF & SONS Myrtle Station, C.P.R., and G.T.R. MYRTLE, ONTARIO

A. G. Farrow, Oakville--SHORTHORNS

Herd headed by Proud Lancer (Imp.) and Pride of Escana, a great son of the great Right Sort Imp. I have a few bull calves of the better sort. Three imported ones left. Prices right.

Farm one mile from station. Trains every couple of hours each way.

MAPLE HALL SHORTHORNS

Present offering, 7 yearling bulls: One Cruickshank Duchess Gloster Five Cruickshank Butterflies. One Shepherd Rosemary

All pure Scotch, and extra good; also a few young cows with calves, and yearling heifers.

D. BIRRELL & SON, CLAREMONT, ONT.

GLENGOW SHORTHORNS

We have a choice offering in young bulls, fit for service. They are all of pure Scotch breeding and are thick, mellow fellows, bred in the purple.

WM. SMITH, COLUMBUS, ONTARIO. Myrtle, C.P.R., Brooklin, G.T.R., Oshawa, C.N.R.

Choice Grandson of Queen Butter Baroness

I am offering a choice 14 months bull from a 21-lb. junior two-year-old daughter of Louis Prilly Roubie Hartog, and sired by Baron Colantha Fayne, a son of Queen Butter Baroness, the former 33-lb. Canadian champion cow. Also have others younger. T. W. McQUEEN (Oxford Co.) TILLSONBURG, ONT.

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