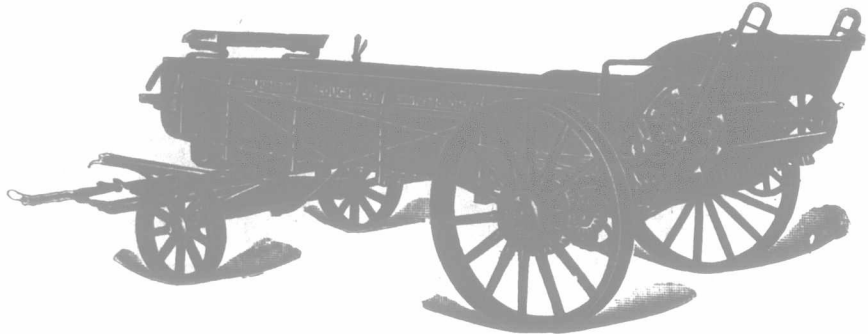


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is daily adding fame to the Tudhope Carriage Makers. Cornish body. Side spring gear—double reach with full length steel plates. Bell collar steel axles. Dayton fifth wheel. Quick shifters. Double bar dash rail, seat handles, and hubcaps nickel plated on brass. Write for free illustrated catalogue.

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SECOND-CLASS ROUND-TRIP
EXCURSIONS TO
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DATES Excursions leave Toronto Tuesdays, June 4, 18; July 2, 16, 30; August 13, 27; Sept. 10 and 24. Tickets good to return within sixty days from going date.

RATES Are the same from all points in Ontario, ranging from \$32.00 round-trip to Winnipeg to \$42.50 round-trip to Edmonton. Tickets to all points in the North-west.

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COLONIST SLEEPERS In which there is no extra charge for berths, passengers supplying their own bedding, will be used as far as possible in place of ordinary coaches.

Rates and full information contained in free Homeseekers' pamphlet. Ask nearest C.P.R. agent for a copy, or write to

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Northern Alberta is the garden land of the West. The district around MILLET is unsurpassed. The town presents many chances for business openings. For full information write:

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Sec. Millet Publicity Committee,

MILLET, ALBERTA.

FOR SALE: SCOTCH COLLIE PUPS

Sable and white, at \$5 to \$10, f. o. b.

J. K. HUX, Box 154, RODNEY, ONT.

Maple Leaf Shorthorns

Chancellor's Model now heads the herd, which contains Crimson Flower, Lady Fanny, Miss Ramsden, Rosemary, Matchless, Diamond, and Imp, Beesie Wenlock. Now offering a lot of choice calves, both sexes. Israel Groff, Alma, Ont.

For sale: the well-known bull, Scottish Beau (imp.) (36093), by Silver Lake. Seven years old. Active and sure. Price very moderate.

N. S. ROBERTSON, ARNPRIOR, ONT.

Valley Home Shorthorns AND BERKSHIRES.

Offering 5 choice bulls, 11 to 14 months old. Young cows and heifers in calf, and yearling heifers. Young sows safe in pig and boars and sows three months old, of prolific strains.

S. J. PEARSON, SON & CO.,
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Stations: Meadowvale, C.P.R.; Brampton, G.T.R.

SHORTHORNS

One beautiful roan bull for sale, sired by Derby, Imp., the great stock bull. This is a grandly-bred bull, and will make a good show bull, and also a grand getter. We also have several first-class heifers of breeding age, also some cows in calf or calves at foot—imported and home-bred.

W. J. SHEAN & SON,
Box 856, Owen Sound, Ont.



White Hall Shorthorns

Missies, Cecillas, and Lady Victorias. 4 young bulls, 7 heifers, and a few older females. Bred right and will be sold right.

N. A. Steen, Meadowvale P.O. and Station, Peel Co.

Shorthorns, Clydesdales and Shropshires.

In Shorthorns we have 100 head to select from, of both sexes and all ages. No fancy prices asked. Several choice young Clyde mares and fillies. 75 Shrop. lambs of both sexes. Small profits and quick returns is our motto.

EDWARD E. PUGH,
Claremont P. O. and Station.
Telephone connection.

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

Present offering: Cows and heifers in calf to Lord Mysie—59627—. Some good young bulls and prize-winning heifers at very reasonable prices. For particulars write to

L. B. POWELL, Wallenstein P. O.,
Wallenstein Station on the Guelph and Goderich Ry., C.P.R. Farm one-half mile from station.

Queenston Heights Shorthorns

Two high-class Cruickshank herd bulls. Show animals in bull and heifer calves. Straight Scotch. Canadian and American registration. Easy prices.

HUDSON USHER, Queenston, Ontario.

QUESTIONS AND ANSWERS. Miscellaneous.

SOWING MILLET.

What is the proper time to sow millet, and the amount of seed required per acre?

H. L. D.

Ans.—Any time after corn-planting season. It requires a warm soil and warm weather. It may be sown as a catch crop, as late as July. Sow two or three pecks of seed per acre.

LINE FENCING.

A owns a farm from which there are village lots and a church lot sold. Who has to keep up line fences between said lots and farm? A SUBSCRIBER.
Ontario.

Ans.—The adjoining owners; that is to say, the owners, respectively, of the farm, and of the church and village lots, in just proportions. If they cannot agree upon such proportions, then the fence-viewers of the locality should be called in to arbitrate and dispose of the matter.

CASTRATING SUCKING COLT.

What is your opinion of castrating sucking colts? Would it be hurtful to their growth or development afterwards? Would some of your readers, who have had experience in this matter, please give their experience through the columns of your valuable paper? SUBSCRIBER.

Ans.—The testicles of a colt do not usually descend into the scrotum until he is six to ten, and, in some cases, twelve months old, and, unless this has taken place, the operation cannot well be performed. Otherwise, it would not be hurtful to the health of the colt. It is claimed that leaving colts entire till two years old ensures a stronger neck and crest, while one castrated at a year old or younger will have a lighter neck and more feminine appearance in front. Will some of our readers give their experience on this question?

THUMPS IN PIGS.

Pigs act as if they had the heaves for two or three weeks and die. I have had some take it before weaned, others when they are about 100 lbs. First symptoms: rough, unthrifty coat; a hacking cough; then poor appetite, come to feed, take a little, then go back to bed, then miss a meal, and finally die as if starved; breathe with great difficulty after they have been sick a few days.

J. A.

Ans.—We judge this is thumps, due to liberal feeding without sufficient exercise. Prevention is better than cure in this as most other cases, though it is difficult sometimes, especially in winter when snow is deep, to give the necessary exercise to keep pigs in good health. Keeping a mixture of ashes, or charcoal, salt and sulphur, where they can take it at will, is helpful in this respect, together with roots and bran as part of their rations.

SOAP FOR OYSTER-SHELL BARK-LOUSE — SOFT-MAPLE PLANTING.

1. Is common soap as good for spraying for bark-lice in June as whale-oil soap, and how should it be mixed for spraying?

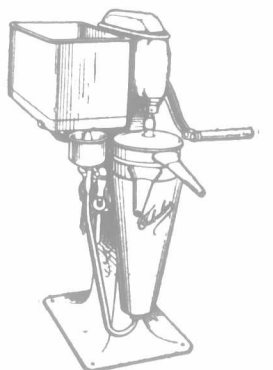
2. Which is the best time for planting soft maples, in the spring or fall? Where can they be procured, as I would like to set 1,000? ENQUIRER.

Ans.—1. Common household soap, when used to kill oyster-shell bark-lice, should be mixed with kerosene (coal oil). The soap holds the kerosene in suspension, and forms the well-known effective insecticide called kerosene emulsion. It is composed of: Kerosene, 2 gallons; rain water, 1 gallon; soap, ½ pound. Dissolve soap in water by boiling; take from fire, and, while hot, turn in kerosene, and churn briskly for five minutes. For use, dilute with nine parts of water, so that the above three gallons of stock emulsion will make 30 gallons of spraying mixture. Apply with a good spray pump.

2. Probably spring would be the safer time in your section. For trees, correspond with leading firms of seedsmen, or write to P. J. Zavitz, Department of Forestry, O. A. C., Guelph.

Because You Need The Money

It's your business and if you don't attend to it, who will? You cannot afford to keep cows for fun. That isn't business, and, furthermore, it isn't necessary. There is money in cow keeping if you go at it right, and besides there is more fun in going at it right than there is in staying wrong.



You need a Tubular Cream Separator because it will make money for you; because it saves labor; because it saves time; because it means all the difference between cow profits and cow losses.

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FOR SALE

8 SCOTCH SHORTHORN BULLS

Aged 6 to 14 months. Marr Beautys, Campbell Claret, Bessies, Claras and Rosebuds, got by the Broadhooks bull, Broadhooks Prince (imp.) 56022. Also cows and heifers in calf or with calves at foot or being bred to same bull. Prices lowest and terms easy.

DAVID MILNE,

Ethel, Ont.



J. BRYDONE,

Breeder of pure Scotch Shorthorns. Breeding females imported. Headed by the pure Cruickshank (Duthie-bred) bull, Stittytan Victor (imp.) 56063 = (87397). Young stock from imp. dams for sale. Prices reasonable. Telegraph, Telephone, R. R. Sta. and P. O., Milverton.

WILLOWBANK SHORTHORN HERD

ESTABLISHED 51 YEARS.



FOR SALE: Young bulls and heifers from imp. sires and dams, of most fashionable breeding and type; exceedingly choice. Prices to suit the times.

JAMES DOUGLAS,
Caledonia P.O. and Sta.

Glen Gow Shorthorns



Our present offering is 9 bulls, from 6 to 14 months of age, sired by Imp. Ben Loman and Imp. Joy of Morning, and out of Imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance 'phone.

WM. SMITH,
Columbus P.O.

Brooklin & Myrtle Stns.

Young Shorthorn Bulls!

Am now offering 3 grand ones from Scottish Peer (imp.). Will make show animals. A few Berkshire boar pigs 3 months old. Also Leicester sheep.

JAS. SNELL, Clinton, Ont.

ARLINGTON SHORTHORNS AND LEICESTERS Present offering: 3 bulls 8 and 11 months old, by Christopher's Heir 45469; also a few females of different ages, some from imp. sires. No sheep for sale at present. Stock guaranteed as represented. John Lishman, Hagersville P.O. & Sta.

SCOTCH SHORTHORNS

For sale: 7 young bulls, also my stock bull, Royal Prince = 31241 = (roan), sire of the two noted females, Fair Queen and Queen Ideal, World's Fair champion. H. K. FAIRBAIRN, Thedford, Ont.

High-class Shorthorns Royal Chief, a son of Mildred's Royal, at head of herd. We are offering a few choice heifers of show-ring form. Pure Scotch. Terms reasonable. A. DUNCAN & SONS, Carleton Place, Ont.

Maple Ridge Shorthorns For sale: One 15-month-old imp. Prince Louis, and out of a ton cow (a wonderful milker), and a 5-mos. old full brother; also a red yr.-old, with Imp. sire and dam—a show bull; half a doz. 1 and 2 yr. old heifers. Show stuff. D. Currie, Black's Corners P.O., Crombie Sta.