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Exporters of Pedigree Live Stock  
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We are the only firm in Great Britain who make this their sole business, and therefore offer advantages not obtained elsewhere. When our Mr. A. J. Hickman started this business seven years ago, he did not know a single foreign breeder. This year we have exported more stock to order than any other firm in Great Britain. This is a fact which talks. The frequency with which we buy stock from English breeders means that we can do business with them on more favourable terms than can be done by anyone else. No one should import draft horses, beef or dairy strains of cattle, or mutton breeds of sheep without first getting full particulars from us. Highest references on application.

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**Dunganon Ayrshires** For high-class Ayrshires, write us or come and see them. We can sell matured cows, heifers, heifer calves, all bull calves are right. L. D. Phone. W. H. FURBER, COBBOURG, ONT.

**High-class Ayrshires**—If you are wanting a richly bred young bull out of a 50-lbs-a-day and over cow, imported or Canadian-bred dam or sire, write me. Females all ages. Prices are easy.  
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SOUTHDOWN SHEEP  
COLLIE DOGS

Anyone wishing a choice young Angus bull should write at once. My Chicago winning herd bull, Blackbird Beverly, also for sale.  
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We are making a special offering for 30 days of 30 fine yearling Oxford Down ewes. Being now bred to our imported Royal winning ram. Also 20 first-class Oxford Down ram lambs.

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### CATTLE AND SHEEP LABELS

Size	Price doz.	Fifty tags
Cattle.....	75c.	\$2.00
Light Cattle.....	60c.	1.50
Sheep or hog.....	40c.	1.00

No postage or duty to pay. Cattle sizes with name and address and numbers; sheep or hog size, name and numbers. Get your neighbors to order with you and get better rate. Circular and sample mailed free.

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**Oxford Down Sheep** Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc., write to John Cousins & Sons, Buenos Vista Farm, Harriston, Ont.

**HILTON STOCK FARM**  
We are sold out of Tamworths, also females in Holsteins, but still have some choice bulls for sale, from two to six months, officially backed and right good ones.  
R. O. MORROW & SON, Hilton, Ontario  
Brighton Sta. Phone.

**Pine Grove Yorkshires**  
Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs akin, to offer at reasonable prices. Guaranteed satisfaction. Joseph Featherston & Son, Streetsville, Ont.

**HAMPSHIRE SWINE**  
Both sexes and all ages, from imported stock. Prices reasonable.  
C. A. POWELL, ARVA, ONTARIO  
Four miles north of London.

**Gramandyne Yorkshires & Tamworths**  
Gramandyne Stock Farm Co., 656 Parkdale Ave., Ottawa, Ontario, can supply Yorkshires and Tamworths, either sex, any age, bred from prize-winners, none better. Long Distance Phone. 3874 Ottawa.

### Questions and Answers.

Miscellaneous.

#### Money for Underdrainage.

1. The municipal council proposes lending money to farmers for underdraining purposes: Terms, twenty years, at four per cent. per annum, to be paid in equal annual instalments, on a loan of seven hundred dollars. What should the yearly payment be?

2. Is there a book of Archibald Lampman's poems? Where could I procure it?

Ans.—The payments on such loans are so divided that you are required to pay \$7.36 per annum on each \$100 borrowed. On a loan of \$700, \$51.52 would be the annual payment.

2. Yes, there is such a book, and your nearest bookstore could procure it for you most conveniently.

#### Growing Ginseng.

Please tell me, through the columns of your valuable paper, the cultivation, harvesting, marketing, and market value of ginseng. Also tell me, in a practical way, how to begin with either seeds or roots, preparation, planting maintenance of the beds, enemies, selection for market, and for improvement, and the profits that may be expected.

Ans.—For soil, choose a good, friable loam, light rather than heavy, and clear of stones, clods, chunks of wood or roots. A northern slope is preferable. For your bed, select a shady place, or prepare artificial shade from lattice-work and annual vines. There is nothing better than a place in the wood, where the undergrowth is not thick and the trees high, but shady. Spade the ground over to the depth of one foot, and remove all roots and clods. Give it a heavy application of leaf mold, and work it well in. Don't make the nursery beds more than four feet wide. Allow 9 to 12 square feet for each ounce of seed to be sown. The permanent bed will not differ from this only in width, and it may be twice as large in this direction. Plant seed in nursery bed in rows two or three inches apart, and one to two inches apart in the row, about one inch deep. Cover the whole bed with leaf mold or muck about an inch deep, and throw brush on top of this to catch the leaves or snow. Remove brush in the spring, but allow leaves to remain, if not too thick. It is recommended to sow the seed in the autumn. Keep weeds pulled out during first summer, but don't stir the soil or mulch. In the fall, give a dressing of well-rotted horse manure, and return brush covering.

During second season, give the bed the same treatment, and transplant the seedlings into permanent bed that autumn. Plant the seedlings about five inches apart each way in the permanent bed, and give this the same treatment as the nursery bed received relative to covering, etc. From three to five years from the planting of the seedlings will mature the marketable roots. Eighteen months' elapse before seeds germinate, so it is often stored in moist soil in the cellar. When this is done, the soil is first sifted through a sieve smaller than the seed, which condition expedites matters when the seed is to be separated later on. Provide abundant shade by trees or vines and protect from stock. Ginseng has had no enemies of any importance, but it is now sometimes attacked by blight, which spraying will prevent. Young rootlets from the wild state will start a bed, but should be transplanted in the fall, but the spring will answer. When large enough the roots are dug, cleaned and dried, and now bring in the vicinity of \$7.50 per pound. It will be five or six years before you have any marketing to do. The growing is the critical operation. For profits, you will have to take a chance. Some have made fortunes; others have lost all.

Dugald was ill, and his friend Donald took a bottle of whiskey to him. Donald gave the invalid one glass, and said: "Ye'll get another yin in the mornin'."

About five minutes elapsed, and then Dugald suddenly exclaimed: "Ye'd better let me dae the ither noo, Donald, ye hear o' sae many sudden deaths nooadays."



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FARMERS who have used GALT STEEL SHINGLES will testify that every claim we make is the plain unvarnished truth.

GALT STEEL SHINGLES have special advantages over any other metal shingle made, owing to their exclusive patented features. The material used is the finest British galvanized steel. The side lock is very secure and rigid. GALT STEEL SHINGLES are fitted with nailing flanges at side and top. No other steel shingle can be nailed at more than one place without nailing through the locks.

Write for literature and roofing information which will save you money and put you on the right track. Simply write the one word "Roofing" on a post-card, together with your name and address.

**THE GALT ART METAL CO., Limited**  
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## Ayrshires & Yorkshires

for production and type. A few pigs of either sex ready to ship. —Bulls for service of different ages; females all ages. Calves of both sexes. All bred.

ALEX HUME & COMPANY,

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**City View Herd of Ayrshires** One two-year-old, one yearling, Record of Performance one calf, males only, for sale, from R. O. P. cows, and sired by bulls from R. O. P. dams.

JAMES BEGG & SON, R. R. No. 1, St. Thomas, Ont.

## Maple Villa Oxford Downs and Yorkshires

This fall I have the best lot of lambs I ever bred. I have plenty of show material, bred from the best stock procurable in England. Order early if you want the best. Ram lambs, shearlings and ewe lambs Yorkshires of all ages.

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**Special Offering of SHROPSHIRE EWES**—40 imported shearling ewes and 40 home-bred shearling and two shear ewes. These ewes have been bred to choice imp. rams. One crop of lambs should nearly pay for them at prices asked. Also some good ewe lambs at a low price. JOHN MILLER, Brougham, Ont. Pickering Stn. G.T.R., 7 miles.

**Tamworths**—Boars, \$15 to \$30. Sows bred for spring farrow, \$40 to \$50 each; registered. Write for particulars.

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**Poland-China Swine** for sale from the champions of Canada; also a few good Chester Whites, and choice young Shorthorns of either sex. Prices right. Essex Co. Geo. Gould, Edgar's Mills, Ont.

**ELMHURST LARGE ENGLISH BERKSHIRES**  
From our recent importation of sows, together with the stock boar Suddon Torador we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed. H. M. VANDERLIP, Breeder and Importer, Cainsville P. O. Langford Station on Brantford and Hamilton Radial.

**Hampshire Swine** I have a choice lot of Hampshire belted hogs for sale. Will be pleased to hear from you, and give you description and prices. J. H. Rutherford, Box 62, Caledon East, Ont.

**Duroc Jersey Swine**—Twenty-five sows bred for fall farrow; a few boars ready for service; also one Jersey bull, 11 months, and two bulls, 6 months old. High-producing dams. MacCampbell & Sons, Northwood, Ont.

**Large White Yorkshires**  
at reasonable prices. All breeding stock imported, or from imported stock from the best British herds. Write or call H. J. DAVIS, Woodstock, Ont. Long-distance 'phone C. P. R. and G. T. R.

**Morrison Shorthorns and Tamworths** bred from the prize-winning herds of England. Have two choice young bulls for sale 10 months old, out of large deep-milking cows and also some choice cows. Tamworths both sexes. CHAS. CURRIE, Morrison, Ont.

**Cloverdale Large English Berkshires** No matter what your needs in Berkshires may be, see Lang the live Berkshire man. He is always prepared to furnish anything in Berkshires. Write or come and inspect. C. J. LANG, Hampton, Ont., Durham Co.

**BERKSHIRES**  
the best strains of the breed, both sexes any age. Adam Thompson, Shakespeare, P. O. and Str.

**Prize Chester White Swine**—Winners High-class in type and quality, bred from winners and champions. Young stock both sexes, any age, reasonable prices. W. E. Wright & Son, Glanworth P. O., Ont.

**Thorobred Tamworth Boar**  
For Sale Cheap. Wm. Hay, White Bridge, Hamilton Road Tel. 3335 London, or Rural Delivery No. 8.

**WOODBURN BERKSHIRES**  
are founded on the famous old Sally tribe, noted for big size, length of body and strength of bone. We can supply pairs and trios not akin. Show stock a specialty. Also high-class Cotswolds, ram and ewe lambs, shearlings. E. Brien & Son, Ridgetown, Ont.