

BREEDERS' DIRECTORY

CARDS under this head inserted at the rate of \$2.00 per line, per year. No card accepted under two lines, nor for less than six months.

HORSES

- S. SMITH & RICHARDSON**, Columbus, Ont.
See large ad.
- D. SORRY**, Guelph, Ont.
See large ad.
- J. M. GARDHOUSE**, Weston, Ont.
See large ad.
- T. HOS. MERCER**, Markdale, Ont.
See large ad.
- GEO. G. STEWART**, Howick, Que.
See large ad.
- R. N. NISS**, Howick, Que.
See large ad.
- ABRAHAM BROS.**, Clarendon, Ont.
See large ad.
- W. H. PUGH**, Clarendon, Ont. Imported and Canadian bred Clyde-shires and Hackneys.
- W. COLOUGH**, Mitchell, Ont. P.O. and A. G.T.R. Importer of Clydesdales and Hackney Horses.
- DAVIS & GRAHAM**, Schomberg, Ont. Clydesdales, imported and Canadian-bred. A few good bargains on hand.
- W. J. WELLS**, Temperanceville, Ont. mile from Bond Lake, Toronto and Metropolitan Raceway. Some grand offerings in Canadian bred Clydesdales, gets of Young McQueen and Laird of Argo.
- FRANK RUSSELL**, Cedarville P.O. Ont. Two imported Clydesdale stallions for sale, five and seven years old.
- HODGKINSON & TISDALE**, Beaverton, Ont.—Clydesdales—Stallions and fillies for sale.
- DONALD GUNN & SON**, Beaverton, Ont. Clydesdales.—Choice young stock.
- AVIN & RICHARDSON**, Hariston, Ont. High class Clydesdales for sale.

SHEEP

- LLOYD JONES**, Burford, Ont. A fine selection of choice home-bred and imported Shropshire Sheep.
- J. A. JULL**, Burford, Ont. Oxford Down, About 50 head of choice young Lambs, also a few breeding ewes. All by Imported Rams.
- J. C. ROSS**, Jarvis, Ont. Cotswold Sheep. Prize winners at America's leading shows. Imported and home bred. Also some good Clydesdale Horses.
- TELFER BROS.**, Paris, Ont. Hampshire and Southdown sheep.
- JOHN GARDHOUSE & SONS**, Highfield, Ont.
See large ad.
- J. M. GARDHOUSE**, Weston, Ont.
See large ad.
- JOHN DRYDEN & SON**, Brooklin, Ont.
See large ad.
- GEO. B. ARMSTRONG**, Howell Stock Farm, Tecumseh, Ont.—Choice Leicester Sheep. Prize winners.
- PETER ARKELL & SONS**, Tecumseh P.O. and Sta., C.P.R.; Midway, G.T.R. Oxford Down Sheep, showing and breeding stock, imported and home-bred.
- T. HOS. ARKELL**, Tecumseh, Ont. Sta., C.P.R.; Midway, G.T.R. Choice breeding stock, Oxford Down Sheep.
- GEO. SNELL**, Yerville, Ont.—Shorthorns, Newton Prince and Lady May (imp.) 3 young bulls for sale. All imported stock.

SWINE

- J. E. BERTHOUD**, Burford, Ont.
See large ad.
- W. H. DURHAM**, Toronto.
See large ad.
- H. M. STOCKTON**, Redgrave P.O., Hariston Sta., C.P.R. Yorkshire Swine, breeding stock from imported sows and boars. Pairs not skin furnished. Write for prices.
- J. COWAN**, Donagel P.O., Atwood Sta., G.T.R. Choice breeding stock in Leicester sheep and Berkshire swine.
- DONALD GUNN & SON**, Beaverton, Ont. Yorkshire sows.—Young sows and boars of 4 proved bacon type.

CATTLE

- J. D. MCARTHUR**, Paisley, Ont. Some good young Shorthorns.
- R. J. MACKIE**, Ottawa, Ont. Registered Herefords for sale. Good stock. Several bulls and a few heifers. Low prices if taken soon.
- W. J. THOMPSON**, Mitchell, Ont.
See large ad.
- JOHN DRYDEN & SON**, Brooklin, Ont.
See large ad.
- W. G. PETT & SONS**, Freeman, Ont.
See large ad.
- JOHN GARDHOUSE & SONS**, Highfield, Ont.
See large ad.
- H. SMITH**, Kester, Ont.
See large ad.
- JOHN BRYDON**, Milverton, Ont. G.T.R. Shorthorn cattle. 11 young bull-calves from well bred, imported sires, and sired by Siltition Victor—3000.
- GEO. B. ARMSTRONG**, Tecumseh, Ont.—One imported and two home-bred Shorthorn bulls for sale.
- W. H. FORD**, Dutton, Ont. Shorthorn cattle, and calves and calves topped. Good individual. Prices right.
- BROWN BROS.**, Lys P.O., Ont. A number of young Holstein stock of both sexes for sale, from prize-winning and advanced registry parents.
- D. BREREL**, Greenwood, Ont.
See large ad.
- W. SHIRING**, Schrevingville, G.T.R. Ont. Holsteins of best milking strains. A number of young breeding stock to select from.
- MACDONALD COLLEGE**, Ste. Anne de Bellevue, Que. The Chateau Heford Herd at Ste. Anne de Bellevue, Que. now owned by Sir William C. Macdonald. Several yearling bulls for sale, also a number of bull calves. Quality and appearance extra good; bred from the best milking sires, good for robust constitution and large tails. Write for particulars.
- AMOS SMITH**, Tecumseh P.O., Ont. Shorthorn cattle—pure Scotch breeding from popular and prize-winning strains.
- W. HAY**, Tara, Ont. Clydesdale Horses, Shorthorn cattle, best Scotch strains. Present offering, some choice young bulls, also a number of females.
- W. F. STEPHEN**, Box 103, Huntington, Que. Springfield Ayreshires—for sale—some young stock, both sexes.
- J. A. GOVENLOCK**, Forest, Ont. Herefords, young stock from carefully selected imported and homebred cows, prizewinners at leading shows.
- H. E. FAIRBAIRN**, Theford, Ont. Short-horns, some of the very finest of the breed. For sale, six heifers and two red bull calves.
- R. J. PENHALL**, Nober, Ont. Hereford Cattle. Young bulls for sale.
- JOELVIES**, Ayreshires—Lachine, Que.—Calves for sale, both sexes, also a few splendid cows. Robt. Hunter, Manager. Phone M 228.
- R. A. and J. A. WATT**, Salem, Ont. Shorthorn cattle, imported and home bred. A few choice herd head.
- D. DECOURCY**, Berthelton P.O., Mitchell Sta., G.T.R. Improved Ohio Chester White Swine, Shorthorn Cattle, Leicester Sheep.
- JOHN WATT & SON**, Salem P.O. Ont., Elora Sta., G.T.R. Pure bred Shorthorn Cattle. A few choice females.
- DONALD GUNN & SON**, Beaverton, Ont. Shorthorns.—Young stock on hand.
- W. CLARKSON**, Malton P.O. and Sta., G.T.R. Pure bred Scotch Shorthorn Cattle and Lincolnshire. Some choice young stock for sale.
- GLEN GOW SCOTCH SHORTHORNS**, from such choice strains as imp. Wedding Gift. Young stock sired by Killbuck Beauty bull, imp. Ben Leonard and imp. Joy of Morning. Some fine young bulls from six months to nine months of age; also some very fine females. Prices right. Wm. Smith, Columbus, Ont.
- W. W. BALLANTYNE**, Stratford, Ont. Ayreshires of the best milking strains. Some choice young bulls for sale.

MISCELLANEOUS

- D. GUNN & SON**, Clydesdale Horses, Short-horn Cattle, Yorkshire Swine, Beaverton, Ont.
- JAMES DOULAS**, Caladonia, Ont. Short-horn Cattle, Leicester Sheep. Stock for sale.
- ROBT. NICHOL**, Brussels, Ont. P.O. and Sta., G.T.R. A few good Shorthorns, also a limited supply of choice Yorkshire breeding stock.
- T. GIBSON**, Denfield, Ont. Sta. G.T.R. Imported and homebred Scotch Short-horns, 1 choice breeding stock in Lincoln Sheep.
- CHAS. CALDER**, Brooklin, Ont. Shorthorns—Shropshires. Good selection in young stock.
- GEO. A. BRODIE**, Beithoch, Ont. Shorthorn cattle, Shropshire sheep, Clydesdale fillies, a few good imported and homebred ones at right prices.
- A. ELLIOTT**, Pond Mills, Oxford Sheep, Cattle, Dogs and Narragansett Turkeys. London Station, Ont.
- S. J. PEARSON & SONS**, McGeavale, Ont. Shorthorn cattle and Berkshire Swine.
- RICHARD GIBSON**, Delaware, Ont.—Shorthorn cattle and Clyde Horses, Yorkshires. We guarantee satisfaction to all mail orders.
- F. & G. PARKIN**, Oxford Centre, Ont. Yorkshire Swine, Barred Rock Poultry, Pipers right.

well-known Kintyre sire Sir Ronald (10164), and an equal number by Gay Everard (10758), which bred excellent selling stock in the Kintyre district. Besides these there were fillies by Baden Powell (10963), sire of Memento, the Glasgow premium horse of this present season, and first last week at the Glasgow show; The Summit (9442), also, like the last named sire, a son of Sir Everard, and a Glasgow premium horse in his time; the H. and A. S. big champion horse Prince Thomas (10382), sold by public auction for \$900; Mr. Park's famous breeding horse Marmion (11429), sire of the champion mare of 1905, now in Canada; the first Cawdor Cup winner Prince Alexander (8899), which was sold for £1200 when a yearling, and was champion of the H. and A. S. Show the same year, 1890; the H. and A. S. first prize horses Royal Carriac (10270) and Brundor (10837); Mr. Taylor's noted stud horses Sir Edward (11183) and Sir Randolph (12572), both excellent horses, and breeding useful stock; as well as other sires of established reputation. This is Mr. Brodie's first shipment from this country, but he has been so well suited with fillies and mares for the Canadian market that there can be no doubt that it will not be his last—Scottish Farmer.

How to Detect Spavin

When the buyer suspects that a spavin large or small is present yet finds lameness absent possibly due to continuous exercise or some preventive measure adopted for the occasion, he may speedily ascertain whether it is indeed present by a simple test. Have an assistant lead the horse out to halter and prepare to throw him instantly at the word "go." Now lift up the foot of the suspected hind leg and hold it as close to the horse's belly as possible for a few minutes. Suddenly drop it and immediately throw the horse, when he will, for the first few steps or even rods, go intensely lame, but soon recover. This is an unfailing test and should be practiced in every case where there is the slightest suspicion of a spavin.—Dr. A. S. Alexander.

To Keep Pump from Freezing

1 drill a 1-16 inch hole in the pipe 6 feet below the surface of the ground and leave it open. This little leak does not amount to anything when pumping, but it will prevent the pump from freezing.