



The Patent Fused Joint

AS USED IN OUR

HECLA FURNACE

is the most valuable improvement in furnace construction in recent years. By means of this patented method we fuse the steel and iron which go to make up the dome and radiator into ONE SOLID CASTING. There is no danger of cement falling out, to let the dust, smoke and gas escape into the house. Another feature of the Hecla is that it will burn

EVERY KIND OF FUEL
COAL, WOOD OR PEAT.

Send us a sketch of your house, and let us give you an estimate.

CLARE BROS. & CO.,
PRESTON, ONT.,
and WINNIPEG, MANITOBA.

FOR SALE:

Choice Ayrshires,
AND BARRED ROCK EGGS.

3 BULLS, from 7 to 17 months old; also a few COWS AND HEIFERS.

Eggs for hatching, from choice matings, at \$2.00 per 15. Incubator eggs \$4.00 per 100.

JAS. McCORMACK & SON,
-om ROCKTON, ONTARIO.

AYRSHIRE FEMALES FOR SALE
Carrying the same breeding as our prize winners, including such offspring as Floss and Tom Brown, the World's Fair winners. We breed for constitution, quality, and production.

DAVID BENNING & SON,
Williamstown, Ont.

Ayrshire Bulls: Write to J. YULL & SONS, Carleton Place, for special prices on Ayrshire bulls from 14 months to 6 months. Four over 15 months, fit for service, from special milking stock. Sired by prize bull, Jock of Burnside—1884—, also females of all ages. Shropshire sheep of all ages; a number of fine ram lambs. Berkshire pigs of either sex, of the best bacon type. B. P. Rocks.

Ayrshires for Sale: 4 yearling bulls and a number of spring calves of deep-milking strains. Prices reasonable. F. W. TAYLOR, Wellman's Corners, Ont.

FOR SALE:

That choice Ayrshire bull, Royal Star of Ste. Ann's (7916), by Glencairn 3rd (imported), winner of first prize at Toronto, first prize and sweepstakes at London. He is large size, and a sure stock-getter, and one of the finest show bulls in Canada. Also bull and heifer calves. For particulars write—

WM. THORN, Lynedoch, Ont.
Norfolk Co. o Trout Run Stock Farm.

FOR SALE: HIGH-CLASS AYRSHIRES

One choicely bred (Nov., '99) bull. Several bull calves, sired by our imported bull. A few heifer calves, sired by White Cockade. Young females of various ages. All bred for milk and show-yard. Orders filled for young Yorkshire pigs.

om ALEX. HUME & CO., Menie, Ont.

SHEEP BREEDERS' ASSOCIATIONS

American Shropshire Registry Association, the largest live stock organization in the world. Hon. John Dryden, President, Toronto, Canada. Address correspondence to MORTIMER LEVERING, Secretary, Lafayette, Indiana.

BEAVER LINE.

ROYAL MAIL STEAMERS.

Regular Weekly Service between Montreal and Liverpool.

From	Steamer	From
Liverpool,		Montreal.
Tuesday.		Friday.
June 18.....	Lake Ontario.....	July 5
June 25.....	Lake Champlain.....	July 12

First Cabin—Single, \$52.50 and upwards; Round Trip, \$100.00 and upwards. Second cabin—Single, \$35.00; Round Trip, \$66.98 and \$68.88, according to steamer, location, and number of persons in room. Steerage Rates—To Liverpool, London, Londonderry, Glasgow, Belfast, and Queenstown, \$24.50 and \$25.50. Apply to any agent of the line, or to

ELDER, DEMPSTER & CO.,

6 St. Sarnient St., Montreal.

Agents in London, Ontario: E. De la Houke, F. B. Clarke, and W. Fulton.

WOODSTOCK
STEEL WINDMILLS

Galvanized or painted.

For Power or Pumping.

The DANDY Windmill

with Graphite Bearings, runs easy and controls itself in the storm.

GRINDERS, PUMPS, WATER TANKS, DRINKING BASINS, AND SAW BENCHES.

WOODSTOCK WIND-MOTOR CO.,
WOODSTOCK, ONT. (Ltd.)

EUROPEAN ADVERTISEMENTS.

The Biscathorpe Flock

(Lincoln Flockbook, Vol. I, page 28).

ABSOLUTE DISPERSAL of this world-renowned flock of pure-bred Lincoln SHEEP, bred by the KIRKHAM FAMILY for upwards of 125 years, comprising about 1,500 breeding ewes, ram and she lambs, shearling rams, two-shear rams, and valuable stud rams.

WHICH WILL BE SOLD BY AUCTION, BY

MESSRS. DICKINSON & RIGGALL,

ON

Wednesday, 4th Sept., 1901,

AT

BISCATHORPE HOUSE, LINCOLN, ENGLAND.

(2 days previous to Lincoln great ram fair.)

A full pedigree of sire and dam of each animal is recorded in the Biscathorpe Flockbook, and will be given in sale catalogues.

Few foreign buyers of Lincoln sheep have visited England during the last 60 years who have not inspected and purchased sheep from this superb flock.

Catalogues may be had of the auctioneers, Louth & Grimsby, a fortnight previous to the sale.

Inspection invited by arrangement.

HENRY DUDDING, RIBY GROVE, STALLINGBOROUGH, LINCOLN, ENGLAND. Breeder of Lincoln Longwool Sheep and Shorthorn cattle. The Riby Flock of upwards of 1,400 Ewes holds an unequalled record for true type, merit, and quality. Its produce and their descendants have won the highest honors at all the principal exhibitions and shows throughout the world; its wool exhibits being unbeaten. Established upwards of 140 years. Its produce leads the way from the fact that satisfaction is given. The Riby Shorthorn Herd of upwards of 300 selected specimens of Booth, Bates, Cruickshank, and Scotch strains, is one of the largest Herds in Great Britain. Its principal Stud Bulls are: "Pride of Fortune" 73240, s. "Pride of Morning" 145634, d. "Flora 2nd," by "William of Orange" 50634, d. "Golden Robin" 63718 (rich roan), s. "Roan Robin" 57932, d. "Golden Sunshine," by "Royal James" 54972, s. "Prompter" (Vol. XLV), by "Prefect" 63255, d. "Rissington Lass," by "Empire 13th," 1st and champion at Omsley, 1898; "Rose Blossom" s. (G. Harrison). This bull, his sire and dam, won 84 prizes, including first and champions. Telegrams: "Dudding, Keelby." Rail Stations: Stallingborough, 3 miles; Great Grimsby, 7 miles.

REGISTERED
Southdown Sheep, Suffolk Sheep
AND Berkshire Pigs.

THE Cheveley flocks and herds, the property of Col. H. L. B. McCalmont, M.P., are unique for the purity of their blood, typical character, and individual merit. In their foundation, etc., no expense has been spared in securing the best and most perfect specimens of the different breeds. In each case full records are kept of individual pedigrees, so that any selections made from these flocks will, in addition to being of the highest merit and typical character, have also the great advantage of individual pedigrees.

The Southdowns have secured the highest show-yard honors during 1900, including first prizes at the leading summer and winter shows. The Suffolks are equally well bred, and numerous prizes have also been won. In fact, for individual merit, pedigree, and purity of breeding, it would be difficult to find better and more suitable flocks of either of these breeds from which to perpetuate their high individual merits. Apply to—

H. J. GARROD,
Cheveley, Newmarket, England.

HAMPSHIRE DOWN

SHEEP.

SPLENDID MUTTON, GOOD WOOL,
GREAT WEIGHT.

THIS HIGHLY VALUABLE

English Breed of Sheep

Is unrivalled in its rapid and wonderfully early maturity, possessing, too, a hardness of constitution adapted to all climates, whilst in quality of mutton and large proportion of lean meat it is unsurpassed. Full information of

JAMES E. RAWLENCE,
SECRETARY HAMPSHIRE DOWN SHEEP
BREEDERS' ASSOCIATION,

SALISBURY, ENGLAND.

MANSELL'S DISPERSION SALE.

Shropshires.

Andrew E. Mansell, Harrington Hall, Shipnal, England, who is settling in Tasmania, will sell by auction, without reserve, on Thursday, August 29th, 1901, his unrivalled flock of Shropshires. Sheep bought for America and Canada will, if desired, be sent in charge of Mr. Robert Mansell. Particulars and catalogues obtained from Alfred Mansell & Co., Auctioneers, Shrewsbury, England. Commissions carefully executed.

J. E. CASSWELL'S
LINCOLNS.

Breeder of Lincoln Longwool sheep. Flock No. 45. At the Palermo Show, 1900, 25 rams bred by J. E. Casswell averaged 25½ each; 14 of the best averaged 43 each, this being the highest sale of the season in the Argentine. Ram and ewe hoggs and shearlings for sale; also Shire horses, Short-horns, and fowls. Telegrams: "Casswell, Folkingham, Eng." Station: Billingham, G. N. R.

Registered Lincoln Longwool Sheep

DISPERSION SALE.

In consequence of the death of Mr. W. Hestelton, of Beaumontcote, Barton on Humber, Lincoln, Eng., his noted flock of Lincoln sheep, which has been most carefully bred by the late owner and his father for upwards of 100 years, will be sold by auction, on AUGUST 8th next (the day after Mr. H. Dudding's annual sale), at the above address. Catalogues of the auctioneers, Calthorpe & Briggs, Brigg, Lincoln, and Stephenson & Johnson, Barton on Humber, and of W. W. CHAPMAN, Fitzalan House, Arundel St., Strand, London, who will execute commissions.

FAMOUS ALL OVER THE WORLD
ALFRED MANSELL & CO.,
LIVESTOCK AGENTS AND EXPORTERS,
SHREWSBURY.

BRITISH STOCK selected and shipped to all parts of the world. Write for prices to ALFRED MANSELL & CO., Shrewsbury, England, or to our American representative, Robert Miller, Stouffville, Ont., Canada.

W. W. Chapman,

Secretary of the National Sheep Breeders' Association,
Secretary of the Kent or Romney Marsh Sheep Breeders' Association,
and late Secretary of the Southdown Sheep Society.

Pedigree Live Stock Agent, Exporter and Shipper. All kinds of registered stock personally selected and exported on commission; quotations given, and all enquiries answered.

Address: FITZALAN HOUSE, ARUNDEL ST., STRAND, LONDON W. W.
Cables—Sheepcoty, London.

"Farnham Farm" Oxford Downs.

FLOCK ESTABLISHED 20 YEARS.

Forty superior yearling and two-year rams. Two extra fine imported rams. Sixty yearling ranch rams. Forty yearling ewes. One hundred ram lambs. Stock good and prices reasonable.

HENRY ARKELL,
Guelph, Ont., G.T.R. Arkell, Ont., C.P.R.

Dorset Horn Sheep

THE largest flock in America. The most celebrated prizewinners at the Columbian Exhibition and Canadian exhibitions. Contains more Royal winners than any other. Awarded 5 out of 8 first prizes at Toronto, London and Ottawa in 1900. Flock of 300. Stock for sale always on hand.

John A. McGillivray, Uxbridge, Ontario.

BROAD LEA OXFORDS.

We have a choice lot of lambs this year, bred from our imported rams, Royal Warwick 3rd and May King 1st, some weighing 17 lbs. at birth. Also some good shearing ewes and rams. Also a few shearing ewes and rams fitted for show purposes. All of which we are offering for sale at reasonable prices.

HENRY ARKELL & SON,
Phone and telegraph, Teeswater, Ont.

LINCOLNS.

FAIRFIELD STOCK FARM.

Rams and ewes (all ages), consisting of those bred at Fairfield and importations from the flocks of Dudding, Dean, Wildsmith and Wright. I can supply show flocks that will win. Poynton Fairfield, 456 lbs. at the great International show at Chicago, first-prize winner in England and sweepstakes ram of Canada and United States, at head of flock.

J. H. PATRICK, ILDERTON, ONT. CAN.
1 mile from Ilderton. Post office. Telegraph office. 10 miles from London. Railway station.

SHROPSHIRE TO HEAD FLOCKS.

ESTABLISHED 1881.

20 Yearling Rams, 30 Ram Lambs, 20 Ewe Lambs, of superior quality, form and covering, the get of an extra good imported ram and choice dams, a number of which have been imported from Thomas, Farmer, Tanner, Minton, and Barber flocks. Also a few choice English Collie pups ready for shipment.

GEO. B. PHIN, HESPELER, ONT.
Waterloo County. -o G.T.R. and C.P.R.

SHROPSHIRE.

FOR SALE: Yearlings of both sexes—extra good ones. Also this season's crop of lambs.

N. H. Switzer, Streetsville, Ont., Peel Co.

1901 Importation

of Shropshire rams and ewes of finest quality, from the best breeders, now being offered at reasonable prices.

ROBERT MILLER, Stouffville, Ontario.

Shropshires...

At present I offer for sale: Shearling rams, shearling ewes, ram and ewe lambs. Also a few aged ewes. Prices reasonable.

GEORGE HINDMARSH,
-o AILSA CRAIG, ONT.

50 REG. SHROPS. 50

FOR SALE:

Shearling and two-shear rams; also stock ram, bred by John Miller & Sons, and this season's crop of lambs ready for the fall trade. Foundation stock bred by Mansell, England. Prices moderate. A card will bring them.

Phelpston station, G. T. R., 5 miles east. Simcoe County.

ROWAT BROS.,
Hillsdale, Ont.

SHROPSHIRE

LAMBS FOR SALE.

WM. PIERCE, om
BRINSLEY P. O., ONT.

Fairview Shropshires

A choice lot of Rams for sale. Sons of winning sires and dams. They are of good size, and best of quality. Just the kind needed to head fine flocks.

John Campbell, Woodville, Ont.

W. H. BEATTIE, Wilton Grove, Ontario,

IMPORTER AND BREEDER OF

Shropshire sheep, collie dogs, White Holland and Mammoth Bronze turkeys, and Barred Rocks.

SHROPSHIRE

Shearling rams, ram and ewe lambs. Well covered. Good colors. Good individuals. CHESTERS' Bacon type. Litters ready to ship.

W. E. WRIGHT,
Glanworth, Ont.

Fresh Berkshire Blood,

from the most noted prize herds of Eng. and the U. S., including among others the famous sow, Elphick's Matchless—never beaten, and imported at a cost of nearly \$400. We can offer some especially good young piglets, in pairs and trios not akin, of splendid length and type. Also young sows, bred to good boars. All at very reasonable prices. We are making no reserve for show this season, so our best are for sale. Take Kingston Road electric cars to the door from the city.

DURHAM & CAVAN,
om East Toronto, Ont.

PLEASE MENTION FARMER'S ADVOCATE.