

Aylmer Superior Lever Force Pump

For Hand and Windmill use. Has Six, Eight, and Ten-inch Stroke. Adjustable Base.

Fig. 36.



This style of lever and fulcrum has several advantages over the ordinary style; having longer stroke, the power is greater, making it work easier. The handle being wood, they are not so liable to break in frosty weather.

The base is adjustable, admitting of top being raised or lowered to any position desired.

The handle is drilled for three lengths of stroke. Six, eight, and ten-inch stroke.

This is readily converted into a Windmill Pump by the addition of a flat bar, which screws into the cross-head on top.

Cylinders capped inside require to be two inches longer to obtain same stroke.

This pump is adapted for all depths of wells; furnished with Iron, Brass Body or Brass Lined Cylinder. You'll never regret placing one of these pumps on your farm. Write us to-day for prices and illustrated catalogue free.

Aylmer Pump & Scale Co.
Aylmer - Ontario



MAIL CONTRACT.

SEALED TENDERS ADDRESSED TO the Postmaster-General, will be received at Ottawa until noon, on Friday, the 19th day of September, 1918, for the conveyance of His Majesty's Mails, on a proposed contract for four years, six times per week, over Glencoe (Strathburn and Alliance) rural route, from the Postmaster-General's Pleasure.

Printed notices containing further information, as to conditions of proposed contract, may be seen, and blank forms of tender may be obtained at the Post-Offices of Glencoe, Strathburn and Alliance, and at the office of the Post-Office Inspector, London.

G. C. ANDERSON,
Superintendent.

Post Office Department,
Mail Contract Branch,
Ottawa, 8th August, 1918.

Alexandra Hospital, Montreal

FOR CONTAGIOUS DISEASES
Applicants for Nurses' Training School. Probationers (of the age of 19 to 25 years) wanted for a period of one year; lectures given and certificates granted. Intimate arrangements exist with the Montreal General, Royal Victoria and Western Hospitals, and the Toronto General Hospital, Toronto, by which our nurses, properly accredited, are received at those hospitals under favorable conditions. The strictest references are required. For forms of application and particulars apply to:
MISS GRACE M. FAIRLEY,
Lady Superintendent.

An Ideal Engine for the Farm

This engine is staunchly built to stand up under rough and ready conditions. Simplicity of construction is really remarkable. The small number of parts makes it an easy engine to understand, and lessens its chances of getting out of order. It has practically all the valuable features of our larger

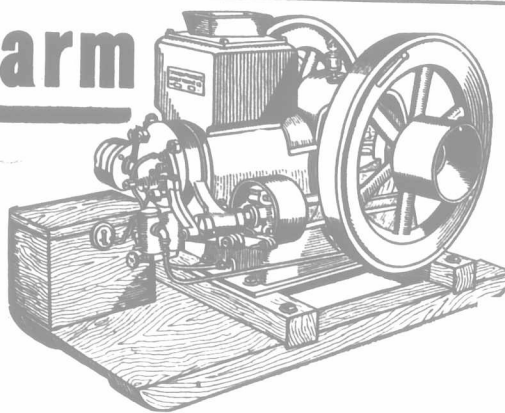
Barrie Engines

including their famous economy in operation. Lowest possible consumption of gasoline or kerosene guaranteed. Hopper-cooled. Requires small amount of water. Mounted on good, substantial skids, all ready to run. 2, 3, 4 and 5 h.-p. Other styles in stationary, portable and semi-portable from 2 h.-p. to 400 h.-p. For gasoline, kerosene, producer gas and distillate. Write for catalogue and prices.

The Canada Producer & Gas Engine Co.,

Limited, ONTARIO.

Distributors: James Rae, Medicine Hat; Canada Machinery Agency, Montreal; H. Wolfenden, Calgary; J. E. Sheriff, Caledonia, N. S.



Cockshutt Beaver Plows

IN GANG AND SULKY STYLES

THIS line is for general purpose plowing. Both plows have a strong, all-steel frame, with easily-operated and convenient hand levers. Each frame is carried on a large land-wheel and on front and rear furrow wheels, which have dust-proof, self-oiling bearings.

Both furrow wheels are connected to and controlled by the pole. This arrangement results in easy guidance.

Bottoms, with knife or rolling colter, for any kind of soil, are supplied to meet the needs of each buyer.

Write to-day for full particulars and Catalogue detailing "Beaver" Plows. It comes for a post card. Write to-day.

COCKSHUTT PLOW CO. LIMITED
BRANTFORD, WINNIPEG

For Sale in Eastern Ontario and Eastern Canada by
THE FROST & WOOD COMPANY LIMITED
Montreal, SMITHS FALLS, St. John, N.B.



Electric Steel Wheels with Wide-grooved Tires

Are the ideal wheel for farm and road. Built to fit any axle or skein, of any height, any width of tire and capacity.

WRITE FOR CATALOGUE AND PRICES.

ELECTRIC WHEEL CO., 8 Elm St., Quincy, Ill., U. S. A.
Or NORMAN S. KNOX
47 Wellington St. East TORONTO, ONT.

Gossip.

John A. Boag & Son, Bay View Farm, Queensville, Ont., write that their new importation of four Clydesdale stallions and twelve fillies has landed home safely. This is one of the choicest lots which this firm has brought out.

Attention is called to the advertisement of Coal Oil Engines in this issue manufactured by the Ellis Engine Co., 94 Mullett street, Detroit, Mich. An exhibit of these engines will be made at Toronto Exhibition. Do not fail to see them.

IRVINESIDE SHORTHORNS.

Seldom, if ever, in the fifty years' history of the well-known Irvineside herd of Scotch Shorthorns, owned by John Watt & Son, of Salem, Ont., has there been so choice a lot of heifers on hand to supply the critical trade, representing such popular tribes as the Merry Maids, Roan Ladys, Emmelines, Duchess, Matchless, etc., among which are such good ones as a roan, eight months old, Merry Maid, got by a Brawith-Bud-bred son of the great sire, Imp. Blood Royal. Royal Hope 2nd, and her dam, by Imp. Pride of Scotland. She is a thick, even heifer that will make a right good one. Another nice, heavily-fleshed heifer is a red, nine months old daughter of the invincible champion, Imp. Gainford Marquis, dam an Emmeline by the great Imp. Jilt's Victor. Another very thick heifer is a yearling daughter of the noted show bull, Imp. Keir's Emblem, dam an Emmeline by Imp. Jilt's Victor. A beautiful junior yearling is a roan Duchess by Royal Hope, dam by the Strathallan bull, Barmpton Royal. Other good ones are a red two-year-old Duchess, by Imp. Pride of Scotland, dam by Barmpton Royal; a roan two-year-old Matchless, by the famous Mildred's Royal, dam by Imp. Scottish Beau, and several others equally as well bred. There is only one young bull left. He is a roan yearling, straight, smooth and level, got by Royal Hope, dam an English Lady, by Coming Star. The coming stock bull is a Kilblean Beauty, got by Imp. Gainford Marquis, dam by Imp. Mount Royal. He is a coming champion.

Questions and Answers. Veterinary.

Lame Horse.

Horse had pneumonia and my veterinarian injected serum into him in different places. Blood poisoning resulted and an abscess formed and leg swelled to the knee. He got all right, but in two or three months he became lame in the foot of that leg, and he goes a little lame on it occasionally. Is the lameness due to the poison? C. L.

Ans.—Local irritation followed by an abscess sometimes occurs after the hypodermic injection of serum. It doesn't indicate any fault of the veterinarian. The trouble is local and it is not a case of blood poison. The present lameness is not a result of this trouble. The symptoms indicate navicular disease, for which we recommend a rest and repeatedly blistering the coronet, but it would be wise to have the animal examined by your veterinarian before treating. V.

Scirrhus Cord.

Colt was castrated, and seemed to do all right for a few days. Then a growth appeared through one of the incisions, and in three weeks it had reached the size of an egg. Both wounds healed. We tied a waxed-end above the lump, and in two weeks tied another, as the growth was still there and had become larger. What is the lump? Was it the fault of the operator, and how should it be treated? W. B. S.

Ans.—It is a growth on the end of the cord, and is called scirrhus cord. It is not the fault of the operator. It occasionally appears, especially in colts in which clams have been used. Treatment consists in removing the growth by a second operation. It is better to use an emasculator or an ecraseur to sever the cord, but some use clams. The application of waxed-ends is dangerous, and quite liable to be followed by blood poisoning and death. V.