

# The Engine that Took "arm" out of Farm.

This Engine Will do Anything That requires "POWER"

**CHURNING.** Churning is done without labor and under better conditions.  
**CREAM SEPARATOR.** An engine runs the Cream Separator, just the speed you want for best results.  
**SAWING WOOD.** An engine saws wood, without chips, without waste, just the size you want it, you can cut up and use material, which, by the old method, you would have to throw away.  
**WASHING.** An engine will do the washing, with never a sigh or groan.  
**GRINDING FEED.** Grinding feed is simply fun with a gasoline engine. Silo owners, must be engine owners, too.  
**PUMPING WATER.** Discard the good old backache pump. With a gasoline engine, the pumping is nothing. The engine pumps water for the house, the barn and stables and garden.  
**FOR FIRE AND GARDEN HOSE.** You can quench a fire with a hose quick, if you have a water system with engine and pump.  
**WASHING WAGONS AND AUTOMOBILES.** The same hose will wash wagons and the automobile, and will flush out the barn and stables.  
 The fact is, an engine will do so much on a farm that you can't run a farm efficiently without one. No, sir, you can't, you should start selecting one NOW.

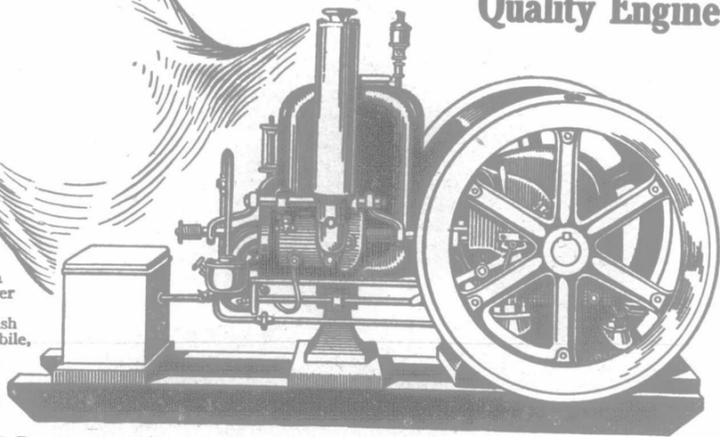
Do less "arm work" in farm work. The "strong right arm," is given a holiday by the "strong, right engine." The Chapman Engine has taken the aches and pains and human drudgery out of farm life. This engine does the work that twenty arms could not do. It is the source of power that a dozen men could not equal for endurance. The Chapman Engine certainly took "arm" out of "farm" and is doing its "thousand-times-as-much" work as arm power could do. It is doing this every week on every farm equipped with this big power producer. There is not one single farmer in Canada, owning from 40 acres up to the limit, who could not save money and make money by having a gasoline engine. Why have factories cut out manual labor and adopted machinery? Because machinery does more work, at less cost, and does it better. It's just as true on a farm. An engine is ten times as cheap as a hired man.

## CHAPMAN ENGINES

Big Power—Little Cost—SOLD ON A GUARANTEE

**POINTS OF SUPERIORITY.** The Chapman Engine has such an excellent reputation that imitations are already on the market, but it is in appearance only. The best Chapman features are patented and cannot be imitated. In selecting an engine, remember that the Chapman is the only engine with (1) a perfect straight line valve motion; (2) a combined suction and pump feed fuel supply; (3) a cast iron fuel tank that cannot leak; (4) a specially designed carburettor; (5) a ball bearing cam motion; (6) a ball bearing gasoline pump action; (7) a full banjo type frame; (8) a cam box that contains the entire operating and ignition mechanism and protects it by a cast iron frame, easily removed when adjustments or repairs are required; (9) a fly ball governor that gives a variation of 250 r.p.m. without stopping the engine; (10) sufficient weight to keep it still while running at full speed. If you want an engine that will never fail you, and cost you least in the end—get a Chapman. It is Canada's great

Quality Engine



Write for Full Particulars, Prices and Illustrated Catalog.  
**ONTARIO WIND ENGINE & PUMP CO., Limited**  
 MFERS. ENGINES, WINDMILLS, PUMPS, SILOS, STABLE EQUIPMENT, ETC.  
 BRANCHES: MONTREAL, WINNIPEG, REGINA, CALGARY. 93 Atlantic Ave., TORONTO.

## Pull Stumps The Easy, Practical Way

Clear your land the KIRSTIN way—the quick, easy, sensible, economical way—the way that has proven practical under all conditions. One man handles and operates the KIRSTIN—NO HORSES REQUIRED. And yet it is easier for a man to use the KIRSTIN—it is LESS and EASIER WORK than with any other Puller or by any other method. The improved double leverage KIRSTIN, the new short lever model, stands the extreme tests of the very hardest stump pulling. The KIRSTIN'S wonderful compound leverage principle makes any man master of the toughest stumps anywhere. In addition to its practically unlimited power, the KIRSTIN

The Quick-Detachable connections also mean a big saving of time. Furthermore, with the KIRSTIN you can

Clear Over An Acre From One Anchor

**Kirstin ONE-MAN STUMP-PULLER**

No time lost in having to re-set machine for every stump—no unwinding cables from a heavy drum—no driving round and round—no wasted time or effort at all. Just a steady, easy, back-and-forth movement of the KIRSTIN lever brings stumps out quick and easy. Small trees, hedges, brush, etc., can be pulled in bunches. The KIRSTIN gives you unlimited power. It also has surplus strength in every part—and the right speed for every need. If you have any stumps on your farm

You Need a KIRSTIN

Why the KIRSTIN? Because the KIRSTIN is the simplest, most practical, most efficient land clearing device ever invented. Lowest first cost—lowest in cost of operation. It weighs much less than any other, is a great deal stronger, and is covered by

The KIRSTIN Iron-Clad Guarantee

You cannot afford to start to clear your land before you get the KIRSTIN Catalogue. This will be sent you FREE and contains facts about the KIRSTIN Puller, the KIRSTIN Service Bureau and other invaluable land clearing information. We'll also send you ABSOLUTE PROOF that the KIRSTIN is and does all we claim. Try a KIRSTIN on your land—prove its value to yourself. Write today—now—for full details.

Agents Wanted.

A. J. KIRSTIN CANADIAN CO.  
 5121 Dennis St., Sault Ste. Marie, Ont.  
 MADE IN CANADA

With a KIRSTIN you can easily pull stumps fast enough to keep your team busy dragging them away



Changes Speed While Pulling a Stump

No other stump puller at any price contains a similar device. With other machines you keep pulling at the same rate of speed even after the stump has broken loose and the hard pull is over. This is a big waste of time that the KIRSTIN Multiple Speed-Changing feature entirely overcomes.

### Gossip.

#### Yorkshires, Shropshires and Holsteins

Many visitors to Toronto Exhibition this year were disappointed in not seeing the high-class Yorkshire exhibit of Wm. Manning & Sons, of Woodville Ont. The reason was a shortage of help, as three of his sons have gone to do their bit in helping to crush the murderous German Kultur, but their famous herd of large English Yorkshires are up to their usual high standard, in fact, the young things on hand of both sexes are exceptionally good this year. They should be so, for the dozen or more brood sows are as uniform a lot in type and quality as could be found on any one farm in Canada, and all are in the nicest condition. Practically all of them are daughters of the many times Toronto and Ottawa champion, Eldon Duke, and these bred to the Toronto first-prize boar, Record; the 1,000-lb. Ottawa winner, Jack Hero, and to a son of the famous Toronto champion, Summerhill Jack Imp, are producing wonderful quality and uniformity of type. On hand are both sexes of any desired age. The Shropshire flock is a particularly strong one, big, thrifty, well-covered sheep of Campbell's breeding. Mr. Manning is keeping this year's crop of ewe lambs, and is offering for sale a dozen or more one and two-shear ewes, a flock foundation of superior merit that should soon go at the prices asked. The Holsteins are nearly all young, several of them have gone over the 11,000 lbs. in the year for two-year-olds, and one up to 11,500 lbs. They are, this year, bred to a son of the Canadian champion two-year-old. This should produce results. Write Mr. Manning your wants in Yorkshires, Shropshires and Holsteins.

#### Oak Park Farm.

Again to the top this year and winner of senior and grand championships at both Toronto and London, that great bull, Lakeview Dutchland Hengerveld at the head of the Oak Park herd of official record Holsteins, owned by G. Bailey, of Paris, Ont., has more than sustained his honors of a year ago when he won the junior championship at the above shows. He is a great bull and his breeding is just as good, he being sired by Dutchland Colantha Sir Mona, a full brother to Dutchland Colantha Mona, with the world's milk record for her age, and a half brother to three semi-official world's record heifers, and his dam is the dam of one semi-official world's record heifer and one daughter with a record of 33.78 lbs., another with a record of over 27 lbs. and three others over 21 lbs., and she is a granddaughter of Pietertje Hengerveld Count DeKol, sire of thirteen daughters over 100 lbs. milk daily. As chief stock bull of the above high-class herd he is assisted in service by Pietertje Ormsby Beauty, which on his sire's side is backed up by three generations of over 30-lb. cows, and on his dam's side the blood that produced 1129.4 lbs. butter in twelve months by a three-year-old, a world's record. With such sires as these in service the Oak Park herd must, of necessity, take a foremost place as one of the great record-making herds of the Dominion. Among the young bulls in the herd which are for sale is a nine months old son of the grand champion, which, at Toronto, in a class of 19, stood 5th, and his dam is a 21-lb. three-year-old, which record was made seven years ago. Another is by the same sire and out of a second prize Guelph Dairy Test winner which is a half-sister to Valdessa Scott, the first 40-lb. cow in America. Still another is a yearling son of the champion, and out of a 21-lb. dam, which record was made in her eight-year-old form. Rich producing breeding and high, individual merit are the predominating features of the female end of the herd, a number of which are for sale. The Shropshire flock on this noted farm is one of the best in the Dominion, all either imported or from imported stock, they represent the best type and covering of the breed. For sale are a number of breeding ewes being bred to an unbeaten Canadian champion; also about 30 extra choice ram lambs. In Yorkshires, too, the same high standard prevails and for sale are both sexes of breeding age.

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