



Buy a McCormick Binder and Be Satisfied



IT took years to develop the McCormick binder. The final product of these years of development is the Hamilton-made 1912 Canadian McCormick, the satisfactory binder. Daylight is too precious during the short harvesting season for a farmer to run risks. You must have a machine which will do the work free from interruption, free from delay, whether it be by breakage or faulty binding. A binder has to do more delicate work than any other similar machine. It has to perform a highly complicated mechanical operation when cutting grain, elevating it, and tying it into bundles under all sorts of conditions. To do this many separate parts have to be put together and adjusted on every binder so that it can pick up tangled grain, and leave a clean field.

Only the most carefully graded steel, the toughest iron, and the most conscientious workmanship can stand this strain year after year. That is why the McCormick machine is the safest for you to buy. Every chain link is proved and every working part examined, inspected, and tested before the machine is packed for shipment.

Call on the McCormick agent and inspect the McCormick binder. Ask him to show you the complete McCormick line of harvesting and haying machines and binder twine. Get catalogues from him or write to the nearest branch house.

Eastern Canadian Branches
International Harvester Company of America
 (Incorporated)
 At Hamilton, Ont. London, Ont. Montreal, P. Q.
 Ottawa, Ont. St. John, N. B. Quebec, P. Q.
I H C Service Bureau
 The purpose of this Bureau is to furnish, free of charge to all, the best information obtainable on better farming. If you have any worthy questions concerning soils, crops, land drainage, irrigation, fertilizers, etc., make your inquiries specific and send them to I H C Service Bureau, Harvester Building, Chicago, U S A



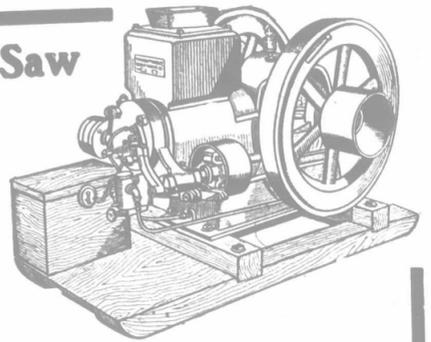
McCormick

Standard Wire Fence

Here's the Fence That is all Steel—
 Steel wires, steel locks, steel posts. Standard Woven Wire Fence is all No. 9 hard steel wire, well galvanized. "The Tie That Binds" is hard, smooth steel that holds uprights and running wires absolutely secure without injury. Standard Patent Posts are 12 gauge steel, bent at right angles, and so constructed that wires are held without staples. Let us tell you a lot of other things about the Standard Wire Fence and our Metal Gates of Galvanized Tubing. Our books are full of facts. Write for free copies and sample lock.

THE STANDARD WIRE FENCE CO. OF WOODSTOCK, LIMITED, Woodstock, Ont. and Brandon, Man. 18

Pump Water, Saw Wood, Grind Grain, Churn



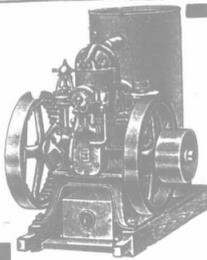
and do many other labor-saving tasks with the **Barrie Engine**. Will pay for itself quickly by saving valuable time for you. Strong, rugged construction. So simple a lad can run it. Sure in action. Economical in operation. Every farmer needs one.

Write for booklet.
AGENTS WANTED

Barrie Engines

Stationary or Portable; 3 to 100 h.-p., for gasoline, distillate, natural gas and producer gas. Make and break or jump spark ignition.

THE CANADA PRODUCER & CAS ENGINE CO., LTD.
 Barrie, Ontario, Canada
 Distributors: James Rae, Medicine Hat; Canada Machinery Agency, Montreal; McCusker Imp. Co., Regina



This Engine Runs on Coal Oil

Every farmer can afford an Ellis Coal Oil Engine. They give as more power from coal oil than other engines do from gasoline. They are safe, as well as cheap; no danger of explosion or fire.

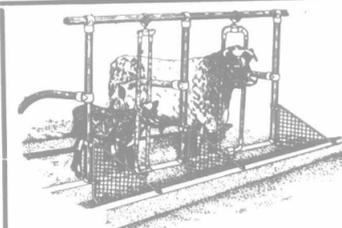
The strongest and simplest farm engine made; only three moving parts: nothing to get out of repair. Anyone can run it without experience. Thousands of satisfied customers use these engines to grind feed, fill silos, saw wood, pump, thresh, run cream separators, and do dozens of other jobs. Cheaper than horses or hired men. Fill up the tanks and start it running, and no further attention is necessary; it will run till you stop it.

FREE TRIAL FOR 30 DAYS. You don't have to take our word for it. We'll send an engine anywhere in Canada on Thirty Days' Free Trial. We furnish full instructions for testing on your work. If it does not suit you send it back at our expense. We pay freight and duty to get it to you and we'll pay to get it back if you don't want it.

Absolutely guaranteed for 10 years. Write for free catalog and opinions of satisfied users. Special offer in new territory.

3 to 15 horse-power
 We Pay Duty and Freight

Ellis Engine Co., 94 Mullett Street
DETROIT MICH.



STABLE YOUR CATTLE THE SUPERIOR WAY

By doing so you will give them the greatest advantage in producing the maximum of the highest priced product. With SUPERIOR equipment you will have the greatest possible SANITATION, COMFORT, CONVENIENCE and DURABILITY in stable construction for very little expense.

If building or remodeling, write for our free book before you decide on your equipment. Drop us a card to-day. Agents wanted.

The SUPERIOR, the only Stanchion that you can adjust to tie from your smallest calf to your largest export steer.

The Superior Barn Equipment Co.
 Fergus, Canada

Cream Separator Facts Worth Knowing

THERE are six important things a cream separator should do in order to be a paying investment.

- FIRST: It should get all the cream.
- SECOND: It should get the cream in perfect condition.
- THIRD: It should save you money.
- FOURTH: It should save you work.
- FIFTH: It should be durable.
- SIXTH: It should make money for you.

There are a host of machines that are claimed to do these six things. But Empire separators are the only separators actually doing the whole six. That's certainly a bold statement. It's the truth, nevertheless. FIRST: Empire Cream Separators skim to .02 per cent, and often less. That means the loss of only one pound of butter fat in every five



Frictionless Empire

thousand pounds of milk, which is equal to the loss of one pound of butter fat in all the milk a cow gives in one year. The Frictionless Empire gets all the cream

EMPIRE Cream Separators

SECOND: The few smooth-skimming devices of Empire separators are as easily and thoroughly washed as glass tumblers. This cannot truthfully be said of skimming devices with corners, slots and crevices that soon get clogged up and cannot be thoroughly cleaned. Cream in perfect condition—cream without a taint—can only be obtained from a separator that can be thoroughly cleaned.

THIRD: Empire separators get thirty per cent. more cream than old style methods. The more cream saved the more money saved.
 FOURTH: Empire separators do the skimming in a fraction of the time required with old style methods. They save many hours of work.
 FIFTH: You can judge the durability of Empire separators when we tell you that the

average cost per machine has been less than thirty cents a year for repairs during ten to fifteen years of service.

SIXTH: Empire Cream Separators get thirty per cent. more cream than old methods. The cream is first quality—commands a higher price than gravity cream. More cream and higher price cream necessarily mean more money. The Empire will give you enough more profit than a cheap separator to pay for itself in two years. No other separators will fulfil all these six requirements. They cannot do so, because they cannot use the Empire patented devices and mechanism.

These patented features are found only in the Frictionless Empire (cone method) and Empire Disc. Whichever you choose, you are bound to be satisfied. Every Empire Separator is sold under a binding guarantee—a guarantee as good as a gold bond.

Write for a copy of our latest catalog. It describes both machines completely and is handsomely illustrated.



Empire Disc.

The Empire Cream Separator Co. of Canada, Limited. Toronto, Winnipeg, Montreal, Sussex

AGENTS EVERYWHERE IN CANADA—LOOK FOR THE EMPIRE SIGN.