

High-class Casoline Engines FOR FARM USE Strong, Reliable and Easy to Operate. Send for Circular.

McKeough & Trotter, Limited CHATHAM, ONTARIO

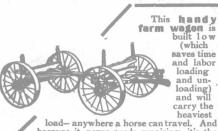


Why not take a crop of lumber off the farm this winter? It's there, in your wood lot—and in your neighbors—walling to be harvested. You have the time, the team and the engine. All you need buy is an inexpensive "American" Saw Mill. You can run it yourself, and make good lumber for a new house, a new barn, or for the market. Lumber price are high. Good lumber is in demand. There's big profit in working wood lot timber with an "American". Mill because it does so much at so little cost. An 3 H. P. endine will cut up to 2500 feet a day. When you've cleared your wood lot, go to your neighbor. Saw his lumber for him and ahare his profits. You ought to know all about this farm lumbering business. Ask us for our new book No. 32—the book that tells. Write nearest office now, while interested.

AMERICAN SAW MILL MACHINERY CO.



1564 Terminal Bidg, NewYork CHICAGO SAVANNAH NEW ORLEANS



because it never needs repairing, it's the most economical wagon on the market. Handy Farm Wagons &.

p your old wagons with T-1 Wide-Tire (Wheels and they'll be just as good ew. And besides they'll carry 25 to reent, heavier loads.

**Wide-Tire Steel Wheels** 

atalogue and descripiterature write to:

hope-Anderson o., Limited ORILLIA, ONT.



## Architectural

Learn to draw your own plans, do your connectimating, understand everything thoroughly in building from cellar to roof. Our course ill teach you at home in your spare time. Write for circular.

Canadian Correspondence Colle 2, Limited, Dept. E, Toronto, Can.

## There's no good reason why you should wait till spring before getting one

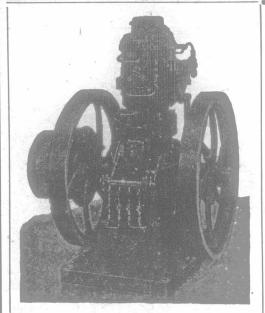
On the contrary you may buy a DE LAVAL NOW and save half its cost by spring. Moreover, if you can't conveniently pay cash you can buy a DE LAVAL machine on such liberal terms that it will actually pay for itself.

As to your NEED of a separator, if you have the milk of even a single cow to cream you are wasting quantity and quality of product every day you go without one. This waste is usually greatest in cold weather and with cows old in lactation, and it counts most, of course, when butter prices are high. Then with a separator there is always the sweet warm skim milk, and saving of time and labor, in addition.

When it comes to a choice of separators DE LAVAL superiority is now universally recognised. Those who "know" buy the DE LAVAL to begin with. Those who don't "know" replace their other separator with a DE LAVAL later—thousands of users do that every year. If you already have some other machine the sooner you exchange it for a DE LAVAL the better.

Why not start 1913 right in dairying? SEE and TRY a DE LAVAL NOW when you have plenty of time to investigate theroughly. The nearest DE LAVAL agent will be glad to set up a machine for you and give you a free trial of it.

DE LAVAL DAIRY SUPPLY CO., LIMITED 128 James St., WINNIPEG 173 William St., MONTREAL

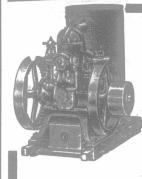


# The Farmers'

**BOLINDERS SEMI - DIESEL** CRUDE OIL ENGINE

This handy little tool will save you hundreds of dollars. Not alone in replacing labour but in upkeep and running cost as compared with Gasoline engines. A 12 H.-P. Gasoline Engine costs you 30 cents to operate per hour. Our Crude Oil Engine only costs o centa per hour. Our engines are designed and built to stand hard work. They will outlive three or four gasoline engines. There is absolutely no risk from fire or explosion as it uses noninflammable crude oil.

THE CANADIAN **BOVING CO., LIMITED** 164 Bay Street TORONTO, ONTARIO



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

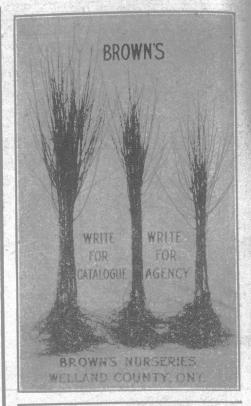
The strongest and simplest farm engine made; only three moving parts: nothing to get out of repair. Anyone can run it without experience. Thousands of satisfied customers use these engines to grind feed, fill silos, saw wood, pump, thresh, run cream separators, and do dozens of other obs. Cheaper than 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.

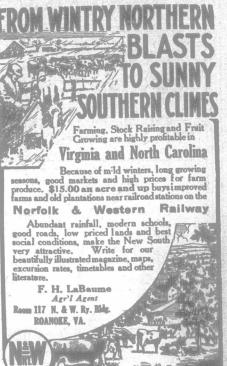
FREE TRIAL FOR 30 DAYS You don't have to take our word for it. We'll send an engine anywhere in Canada on Thirty Days' Free Trial. We furnish full instructions for testing en your work. If it does not suit you send it back at our expense. We pay freight and duty to get it to you and we'll pay to get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

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

3 to 15 herse-power We Pay Duty and Freight

Ellis Engine Co., DETROIT MICH.





### Calves Without Milk BLATCHFORD'S CALF MEAL

The Complete Milk Substitute

The Complete Milk Substitute
The result of over 100 years' experience with
calf-raisers. The only Calf Meal made in an
exclusive Calf Meal Factory. As rich as new
milk at less than half the cost. Makes rapid
growth. Stops scouring. Three calves can be
raised on it at the cost of one. Get Bulletin,
"How to Raise Calves
Cheaply and Successfully Without Milk," by
sending a post card to sending a post card to STEELE, BRIGGS SEED COMPANY Toronto, Ont.



Some of the profits of the Farm cannot be better invested than in a short-term

## Life or Endowment Policy

The Federal Life Assurance Co. issues most desirable forms of contract.

Consult any agent of the Company of write to the Home Office at Hamilton.

The Federal Life Assurance Co. ONTARIO