

## Milks Any Cow For Less Than 1¢



We want to send you our latest catalog—an interesting book that tells all about the

### SHARPLES Mechanical Milker

We want to show you how this marvelous machine will milk any cow in your dairy for less than one cent—including both the cost of the power and wages of the operator. If you hire hand-milkers you know it is costing you about three times that amount for labor alone, to say nothing of the cost of board and the continual worry and disappointment.

This saving twice a day on every cow you own amounts in a single year to a clear extra profit of \$15.00 from each cow, or a total saving of from \$300 to \$1,500—according to size of your herd.

We offer to place a Sharples Mechanical Milker at your disposal—give ample time for trial—with the understanding that you are to be thoroughly satisfied or there will be no sale.

Write today for Catalog M.  
**THE SHARPLES SEPARATOR CO.**  
WEST CHESTER, PA.  
Toronto Can. Winnipeg, Can.



**Write Now for Figures and Facts About Canadian Air Motors**

Power that is free as the wind that blows. So easy-running as to operate with gentlest breezes—strong enough to withstand fierce gales. Get posted by writing our office nearest you for FREE catalogue.

**ONTARIO WIND ENGINE & PUMP CO., Ltd.**  
Toronto  
Winnipeg, Calgary

### T-A Wheels Defy Bad Roads

These Wide-Tire Steel Wheels are built especially to overcome the troubles of traveling over rocky, sandy or muddy roads. They carry 25 to 50 per cent. heavier loads without causing any heavier draft on the horses.



Get a T-A Handy Farm Wagon—it's just the kind you need on your farm. This sturdy little wagon will get over the ground quicker and with less strain on your horses than any other wagon that's made.

**Tudhope-Anderson Co'y, Ltd.**  
Orillia, Ontario

Drop us a card and get our catalogue telling all about

**T-A Wide-Tire Steel Wheels & Handy Farm Wagons**

#### TASTES DIFFER.

Mrs. Youngwife—"Do you cook lobster?"  
New Cook—"Always, mum. Do youse eat yours raw?"

#### QUESTIONS AND ANSWERS. Miscellaneous.

##### BOG SHOES.

Do you know what Bog Shoes are like? We have a beaver meadow we would like to cut with a mower.

R. C.

Ans.—We have no knowledge of these, but have heard them spoken of as pieces of plank to which the horses' hoofs or shoes are attached to prevent sinking. Can any of our readers supply the needed information?

##### PEDIGREE.

What steps might be taken in regard to getting the pedigree of a calf which vendor guaranteed to be sent to me as soon as it was recorded at Ottawa? It has not been sent yet.

S. E. S.

Ans.—Assuming that a reasonable time has already elapsed, your legal remedy is suit through the division court. Before entering action, however, we should advise you to send him a registered letter recalling particulars of the contract, and requiring immediate compliance with the terms of the bargain. A lawyer's letter might be more effective.

##### DOBSON AND HELIGRAMITE.

Can you kindly tell me what kind of insect this is? I took it off a flower in the house. Is it injurious? J. A.

Ans.—The long antennae and horn-like mandibles of this insect make it look very formidable, but notwithstanding its large size and fierce-looking head, it is, economically speaking, an innocent insect. The specimen sent is the male of the *Corydalis cornutus*. The larvae of this species are sought by fishermen as bait, by whom it is known under the names "dobson" and "heligramite." Readers will recognize the adult by its lace-like wings—fully two inches in length—which, when at rest, it folds nearly flat along its back.

J. D.

##### RIBGRASS.

Is the enclosed a bad weed? What is its name? Would its seed injure the value of red clover seed? Would it be safe to have it in the hay another year?

F. S. B.

Ans.—This plant, *Plantago lanceolata*, is known by many different names, but most commonly as ribgrass, or English Plantain. In certain parts of the Old Country its seed is sold to mix with other seeds for pasture, but it is rightly regarded as a pernicious weed in a field of red clover intended for seed. Ordinary screens will not separate its seed from that of red clover. It cannot be said to be injurious in hay, except so far as it gets opportunity for distribution, but if you intend to grow clover seed in the field you describe, you certainly should precede the clover crop with a cleanly-kept hoed crop.

J. D.

##### LUMP JAW.

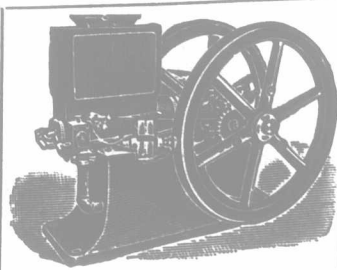
Two lumps formed on cow's jaw some time ago, seem to increase in size, are movable with the flesh, the one is about five inches the largest way, other is somewhat smaller; both are right at the lower and back portion of jaw, row does not appear to be sick and gives a good flow of milk. Could you tell me what the trouble is and give me a remedy.

R. M.

Ans.—This is probably lump jaw (Actinomycosis), the best treatment for which is the administration of iodide of potassium especially when the lump is attached to the bone, but when loose as in this case it would be advisable to have the lumps carefully dissected out, and the wound treated with a five per cent. solution of carbolic acid until healed. The iodide-of-potassium treatment consists in giving to begin with one dram of the drug three times daily in water as a drench, and increase the dose by ten grains daily until the animal refuses food and water, tears run from the eyes and saliva from the mouth. When any of these symptoms appear cease giving the drug. Repeat treatment in two months if necessary.

The famous epitaph placed on the monument over her husband's grave by a woman in Maine, "Rest in peace until I join you," has almost a duplicate in a sign on the door of a doctor's office in a down-town office building, says George A. Schneider. This sign reads: "Do not absolutely abandon hope until you have seen me."

## A NEW NAME for the BEST Farm Engine



Made in air-cooled or water-cooled styles. Sizes 1½ to 20 h.p. Send for catalogue, prices and buying terms for farmers.

We have changed the name of our famous "CANADIAN" air-cooled and water-cooled engines to a name that also signifies duality.

Hereafter, these engines will be known as the Monarch.

It is a Monarch among farm engines. No engine runs better, is more compact, easier started, surer and steadier than this. Always remember the "MONARCH".

Every part is true to 1/500 in. or less. Experts work on every part. Material is the best money can buy. Bearings are big and wide. The design is compact and every part is reachable. The "MONARCH" is reliable, simple, durable, powerful and dependable. Easy buying terms. Write us for catalogue. Our Company has a new name too.

## THE CANADIAN ENGINES, LIMITED

Formerly Canadian-American Gas & Gasoline Engines, Limited.

DUNNVILLE, ONTARIO

Frost & Wood, Ltd., Smith's Falls, Sole Selling Agents for East'n Ont., Que. and Mar. Prov.

## DOMINION EXHIBITION

Ottawa, Sept. 5th to 16th, 1912

JOINTLY WITH CENTRAL CANADA FAIR

Federal grant  
of \$50,000  
used to im-  
prove Agricul-  
tural features

All cash prizes increased 50 per cent.

Exhibition Association pays freight on exhibits coming over 100 miles. Reduced passenger rates and excursions on railways from five Provinces and two States.

New \$90,000 Machinery Hall erected for farm implements.

Entries from field crop competitions from every Province. Educational features along agricultural lines added. Novel attractions and amusements.

SEND FOR REVISED PRIZE LIST

**E. McMAHON, Mgr. and Sec'y,** <sup>26</sup> Sparks St., OTTAWA

Entries close August 20th

### Fit Up Your Barn With These Old Reliable Stanchions.



THE farmer of today knows that chains, halters and wooden stalls in the cow barns are expensive, unhealthy, often dangerous makeshifts.

### O.K. Canadian U-Bar Steel Stanchions

have replaced them in the modern barns of prosperous farmers. O.K. Canadian Swinging Stanchions are comfortable and easy for cattle—save time in tying cattle—no trouble to latch and unlatch—strong enough to stand rough usage. Used by the leading farmers and stockmen for years—because the best and most satisfactory stanchion on the market.

5 sizes—write for new catalogue. L

Canadian Potato Machinery Co., Limited, Calt, Ont.

### BIG QUALITY CLYDESDALES

We have them on hand imported this year, Stallions and Fillies, many of them winners, the best blood of the breed, with size, character and quality. There are none better and no firm can sell cheaper.

**R. NESS & SON, Howick, Que.**

### ORMSBY GRANGE STOCK FARM, Ormstown, P. Que.

My fall importation, which will be the largest yet made by me, will be personally selected, will arrive last week in September. Good colors, heavy bone, best of pedigrees and reasonable prices. Wait for them if you want good ones.

**D. McEachran.**

We still have on hand a few good **Clydesdale Stallions** with both size and quality, all prize-winners and breeding of the best blood in Scotland. Prices and terms the best in Canada.

**John A. Boag & Son, Bay View Farm, Queensville, Ont.**  
On the Toronto & Sutton Radial Railway Line. Long-distance Phone.

### MT. VICTORIA STOCK FARM, Hudson Heights, P. Q.

We have some very choice young stock for sale, both sexes. Clydesdales and Hackneys from champion sires and well bred dams, at reasonable prices.

**T. B. MACAULAY, Prop.**

**E. WATSON, Mgr.**