

## SEED CORN "That Will Grow"

We can supply rack-cured corn, on the cob or shelled, from the following varieties:  
Improved Leaming, Wisconsin No. 7, Early Bailey, White Cap Yellow Dent.

This corn was grown and cured by specialists in seed corn, and is, therefore, of a very superior grade of seed.

Let us quote you on all kinds of garden and field seeds, including Mangel, Sugar Beet, Turnips, Carrots, Butter Beans, White Beans, Seed Potatoes, Buckwheat, and field grasses.

Cotton Seed Meal, Oil Cake Meal, Gluten Meal, Bran, Shorts, Feed Oats, Whole Oats, Pure Linseed Meal, Good Luck Brand Calf Meal, and a complete line of Good Luck Brand Poultry Feeds. Write, phone, or wire for prices.

**CRAMPSEY & KELLY**  
Dovercourt Road, Toronto, Ont.

*The Maytag Company*  
Limited  
WINNIPEG, MAN.

Urgently request that every reader of this publication write at once to

**WHITES Limited**  
COLLINGWOOD, ONTARIO

for full particulars as to our line of Washing Machines. They have in stock the

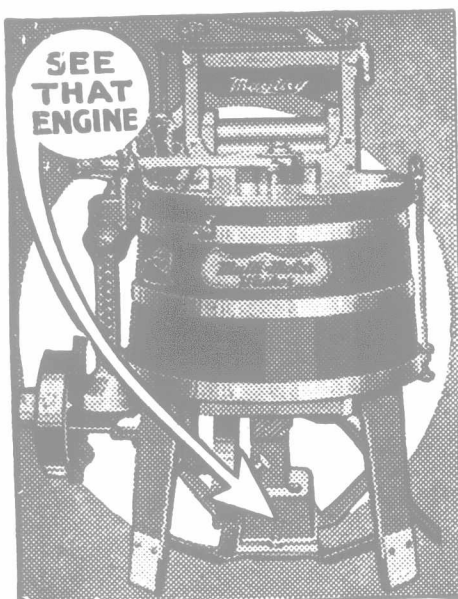
Maytag Hand Washer

Maytag Power Washer

Maytag Electric Washer

Maytag Multi-Motor Washer

Maytag One-Horse Engine



Maytag Multi-Motor Washer

BETTER STILL

Show this advertisement to the dealer you trade with and ask him to write them.

Every machine warranted for three years

**WHITES Limited**

are sole distributors for the Province of Ontario, Quebec, Nova Scotia, New Brunswick, P. E. Island.

Write them now--to-day

Advocate Ads. Pay

## Questions and Answers. Miscellaneous.

### Cement Mixture.

How is a homemade cement mixer constructed?

Ans.—We are unable to give an illustration of a homemade cement mixer. An ordinary 40-gallon barrel and a strong frame to hold it are necessary. Castings are securely fastened to the heads of the barrel to support it on the frame. On one of the castings a handle is fastened to turn the barrel. A hole is cut in the side for putting in the water, gravel and cement, and it is necessary to have a lid over this that will fit tightly. It may be set in and held in place by buttons, or it may be on a hinge and be fastened with a catch. It may be difficult to turn the barrel when partially filled when the handle is fastened directly to the casting supporting the barrel. By use of a series of cog wheels the barrel may be turned easier than if power is applied directly.

### Power for Filling Silo—Silo Drain.

1. On account of the scarcity of help I am thinking of purchasing an outfit for filling my silo. The corn will not have to be blown more than 10 feet if the cutting-box is set on the barn floor. What kind and size of cutting-box would be suitable for this, and what power gasoline engine would be necessary?

2. Could the same gasoline engine be used to run a mechanical milker?

3. Can the cutting-box be run satisfactorily from the power off a motor car?

4. There is about 2 feet in the bottom of the silo which does not soak away, although there is a 3-inch tile around the silo and below the level of the bottom. Could I run a tile through the bottom of the silo to get rid of the water? Would this cause silage to spoil?

5. What is the best way to rid a barn and poultry house of weasels? I cannot trap them.

6. I sent an order to a company for grass seed. The seed did not arrive in time for seeding and I had to purchase elsewhere. I wrote them to return the money but they have not done so; what is the next step?

Ans.—1. It is rather difficult to say just what size of cutting-box and engine would be necessary. It depends a good deal on how fast you intend feeding the machine. If the corn is cut with the binder and made into large sized sheaves, which are fed into the cutting-box without cutting the bands and dividing the sheaf, it will require a large cutting-box and an 18 or 20 horse-power gasoline engine. If satisfied to feed the machine with only a few stalks of corn at a time, one of the smaller sized cutting-boxes that is equipped with a blower, would do the work, and a 10 or 12 horse-power gasoline engine might prove satisfactory. Carriers will not require the same amount of power as will a blower, and where the elevation is only 10 feet they might be used satisfactorily. For filling silos it is necessary to secure a fairly high-power engine. If an engine is run to its full capacity continually, it is harder on it than when there is a little reserve power to be used in a case of emergency.

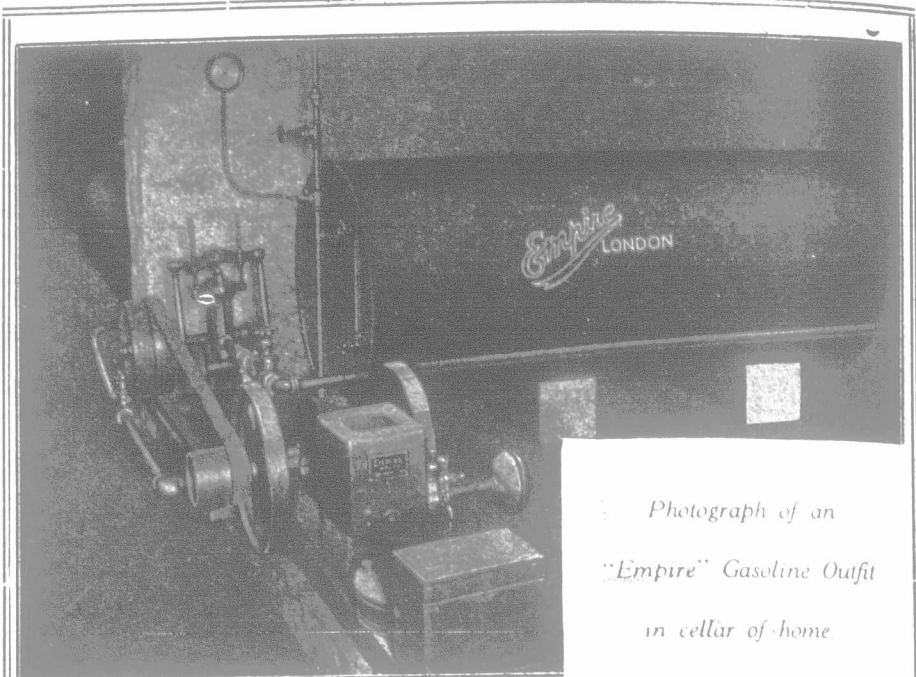
2. The heavy gasoline engine can be used to run the vacuum of the mechanical milker.

3. Power from a motor car might be used to run a small cutting-box but we doubt the advisability of utilizing the car motor in this way.

4. Many put a tile in the bottom of the silo and there is very little danger of causing injury to the silage. Before filling the silo lay a sack over the open tile to prevent corn from clogging the drain.

5. Weasels are very wary animals which are difficult to catch. Poisoned bait, trapping or shooting is about the only means. It would be necessary to conceal the trap very carefully. We believe that trapping is the most efficient means.

6. You do not state whether or not you had a specific agreement to have the seed delivered at a certain date, nor do you state whether or not the seed firm shipped the seed, and that failure of delivery was due to the railroads. The seed firm may not be entirely to blame. If you consider that they have not lived up to their agreement, after having given them sufficient notice, you might lay information against them in order to recover redress.



Photograph of an  
"Empire" Gasoline Outfit  
in cellar of home

## HAVE RUNNING WATER IN YOUR HOUSE AND BARN

Enjoy the comforts of a modern bathroom. Have hot and cold water—hard and soft—in the kitchen. Have water under pressure in the barn, yard, and for fire protection. How? By putting in your home an

## Empire WATER SUPPLY System

Read what Mr. N. Sangster, of Ormstown, Quebec, Vice-President of the Holstein-Friesian Association of Canada, says regarding the Empire System illustrated above:

Gentlemen,—The Hydro Pneumatic System I purchased from you a year ago is giving excellent satisfaction. We use one tank for soft water and one for hard water. I find that the engine uses very little gasoline, and is very easy to operate. Ten pounds pressure on the tank will force the water to any part of the house.  
Yours truly,  
N. SANGSTER.

### THE OUTFIT CONSISTS OF:

White enamel bathtub, closet with tank, lavatory with fittings, hot water boiler for kitchen range, kitchen sink, engine and pump, pneumatic pressure storage tank and piping.

We have supplied many homes throughout Canada with similar systems. Send for our Information Blank and Catalogue to-day. Fill in the "Blank," and we will suggest a system suited to your needs, and estimate its cost without charge or obligation.

**EMPIRE MANUFACTURING CO., LIMITED**

Head Office and Factory:  
East London, Canada

Branch Office:  
119 Adelaide St. West, Toronto

## LIFT YOUR CORNS OFF WITH FINGERS

Tells How to Loosen a Tender Corn or Callus So It Lifts Out Without Pain.

A noted Cincinnati chemist discovered a new ether compound and called it Freezone, and it now can be had in tiny bottles as here shown for a few cents from any drug store.

You simply apply a few drops of Freezone upon a tender corn or painful callus and instantly the soreness disappears, then shortly you will find the corn or callus so loose that you can just lift it off with the fingers.

No pain, not a bit of soreness, either when applying Freezone or afterwards, and it doesn't even irritate the skin.

Hard corns, soft corns, or corns between the toes, also toughened calluses, just shrivel up and lift off so easy. It is wonderful! Seems magical. It works like a charm. Your druggist has Freezone. Ask him!



## WOOL and HIDES

FARMERS—Why not get the highest prices for your wool and hides by shipping direct to us? You can make the middleman's profits yourself. We send cash the same day goods are received. We are now paying the following prices:

Wool (washed).....58c. to 63c. lb.  
Wool (unwashed).....41c. to 46c. lb.  
Sheepskins.....\$2.50 to \$4.50 each  
Beefskins (cured).....20c. to 24c. lb.  
Calfskins (cured).....30c. to 35c. lb.  
Tallow (rendered).....12c. to 16c. lb.  
Horsehides.....\$7.50 to \$8.50 each  
Horsehair (combed).....37c. to 41c. lb.

SHIP TO-DAY  
No shipment is too small or too large.

**John Hallam**  
Limited

111 Front St. East, Toronto

## Rose-Comb Rhode Island Reds

Eggs for hatching, \$1.25 per fifteen. Good winter layers and good color.

Alex. McKinney R. R. 1, Erin, Ontario

## SUMMER HILL HOLSTEINS

The only herd in America that has two stock bulls that the dam of each has milked over 116 lbs. a day and their average butter records are over 35 lbs. a week. We have 50 heifers and young bulls to offer, by these sires, and out of dams just as well bred. We invite personal inspection.

D. C. FLATT & SON,

R. R. 2, Hamilton, Ont.

Phone 7165