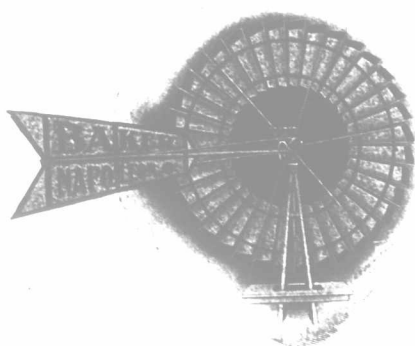


# "BAKER"

## WIND ENGINES

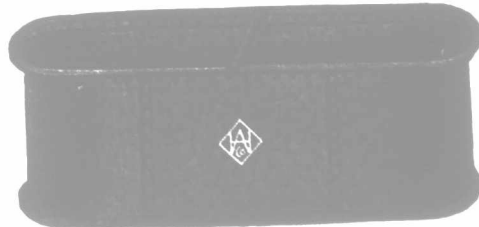


less friction, and the wheel will never sag toward the tower, while on other mills with wheel "keyed to shaft revolved in babbitt boxes" will cause excessive friction, and the outer babbitt boxing will become worn, causing wheel to sag toward the tower and become wrecked.

"BAKER" wheels have large number of small sails, without rivets. The small sails develop the full power of the wind, add strength to the structure, and cause the wheel to run with steady motion.

HELLER-ALLER Towers have many points of superiority over windmill towers in general. All our towers have heavy flat braces instead of wire or rods as used on cheaper makes. No danger of our braces breaking in cold weather from over-tension.

HELLER-ALLER Pumps for every purpose, Regulators, Pressure House Tanks, Pine, Cypress and GALVANIZED STEEL TANKS.



We would be pleased to mail a copy of windmill catalogue No. 58 to those interested in the purchase of pumping outfit.

We invite correspondence from dealers in territory where we are not represented.

THE HELLER-ALLER CO., WINDSOR, ONT.

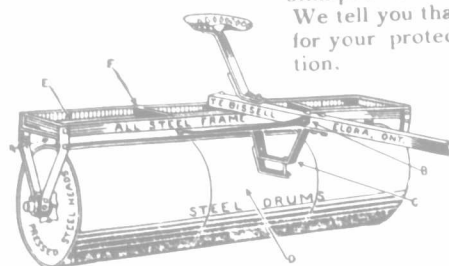
## Get the light-draft

# "Bissell"

Don't make your horses wear out their energy dragging one of those common hard-running land rollers. Hitch them to the light-draft "BISSELL." The "BISSELL" runs easier than other land rollers, because it has large 1/2-inch roller bearings instead of the usual 3/8-inch diameter. And because the bearings are encased in solid, one-piece malleable cages, whereas ordinary cages are of pieces riveted together. Our solid cages keep the bearings straight in line, whereas riveted cages soon twist out of shape and allow the bearings to grind, causing heavy draft. And because the heavy 2-inch solid steel axle revolves with the drums the "BISSELL" is so nearly frictionless that

oiling is scarcely ever necessary. The "BISSELL" is staunchly built. It is the only roller with steel plate bottom in the frame. Compare the "BISSELL" with any other roller, especially at work in the field, and you'll quickly decide to buy the "BISSELL." Send to Dept. W for booklet containing full description of the 6, 8, 9, 12-ft. lengths. We also make a Grass Seeder Attachment for use with the "BISSELL."

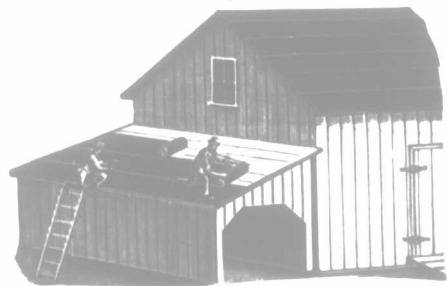
And don't believe any roller is the "BISSELL" unless the name "BISSELL" is stamped on it. We tell you that for your protection.



T. E. BISSELL CO., Ltd., Elora, Ont.

# Mica Roofing

For steep or flat roofs, waterproof, fire-proof; easily laid; cheaper than other roofing. Send stamp for sample, and mention this paper.



HAMILTON MICA ROOFING COMPANY,  
HAMILTON, CANADA.  
101 REBECCA STREET

## Standards of Quality for Milk and Milk Products

The Canada Gazette of November 19th, announced that the Governor-General-in-Council had (under the provisions of Section 26, Chapter 133, Revised Statutes of Canada, 1906, "The Adulteration Act") established the following standards of quality for milk and its products:

### MILKS AND ITS PRODUCTS.

1. Milk, unless otherwise specified, is the fresh, clean and unaltered product, obtained by the complete, uninterrupted milking, under proper sanitary conditions, of one or more healthy cows, properly fed and kept, excluding that obtained within two weeks before and one week after calving, and contains not less than three and one-quarter (3.25) per cent. of milk-fat, and not less than eight and one-half (8.50) per cent. of milk solids, other than fat.

2. Skim Milk is milk from which a part or all of the cream has been removed, and contains not less than eight and one-half (8.50) per cent. of non-fat, milk solids.

3. Pasteurized Milk is milk that has been heated below boiling, but sufficiently to kill most of the active organisms present; and immediately cooled to 45 degrees F., or lower, and kept at a temperature not higher than 45 degrees F., until delivered to the consumer, at which time it shall not contain more than 10,000 bacteria per cubic centimetre.

4. Sterilized Milk is milk that has been heated at the temperature of boiling water, or higher, for a length of time sufficient to kill all organisms present; and must be delivered to the consumer in a sterile condition. Sterilized milk shall not be sold or offered for sale, except in hermetically closed containers, bearing the words, "This milk should be used within twelve (12) hours after opening the container."

5. Certified Milk.—Milk sold as certified milk, shall comply with the following requirements:

(a) It shall be taken from cows semi-annually subjected to the tuberculin test, and found without reaction.  
(b) It shall contain not more than 10,000 bacteria per cubic centimetre from June to September; and not more than 5,000 bacteria per cubic centimetre from October to May, inclusive.  
(c) It shall be free from blood, pus, or disease-producing organisms.  
(d) It shall be free from disagreeable odor or taste.

(e) It shall have undergone no pasteurization or sterilization, and be free from chemical preservatives.  
(f) It shall have been cooled to 45 degrees F., within half an hour after milking, and kept at that temperature until delivered to the consumer.

(g) It shall contain 12 to 13 per cent. of milk solids, of which at least 3.5 per cent. is fat.

(h) It shall be from a farm whose herd is inspected monthly by the veterinarian, and whose employees are examined monthly by a physician.

6. Evaporated Milk is milk from which a considerable portion of water has been evaporated, and contains not less than 26 per cent. of milk solids, and not less than 7.20 per cent. of milk-fat.

7. Condensed Milk is milk from which a considerable portion of water has been evaporated, and to which sugar has been added. It contains not less than 28 per cent. of milk solids, and not less than 7.7 per cent. of milk-fat.

8. Condensed Skim Milk is skim milk from which a considerable portion of water has been evaporated, with or without the addition of sugar.

9. Buttermilk is the product that remains when butter is separated from ripened cream, by the usual churning processes; or a similar product, made by the appropriate treatment of skimmed milk.

10. Goat's Milk, Ewe's Milk, etc., are the fresh, clean, lactal secretions, free from colostrum, obtained by the complete milking of healthy animals other than cows, properly fed and kept, and conform in name to the species of animals from which they are obtained.

Note.—(Sec. 5.)—It is evident that the weight carried by the term "certified" will depend upon the character of the organization which assumes responsibility. Doubtless this will usually be a local medical association; but there is nothing

## WRITE TO THIS WOMAN

IF YOU WANT TO STOP A MAN FROM DRINK

She Cured Her Husband, Her Brother and Several of Her Neighbors and Prompted by Her Restored Happiness, she Generously Offers to Tell You of the Simple, Inexpensive Remedy that she so Successfully Used.

For over 20 years the husband of Mrs. Margaret Anderson was a hard drinker, but nine years ago, by using a simple remedy, she stopped his drinking entirely. He has not touched a drop since.



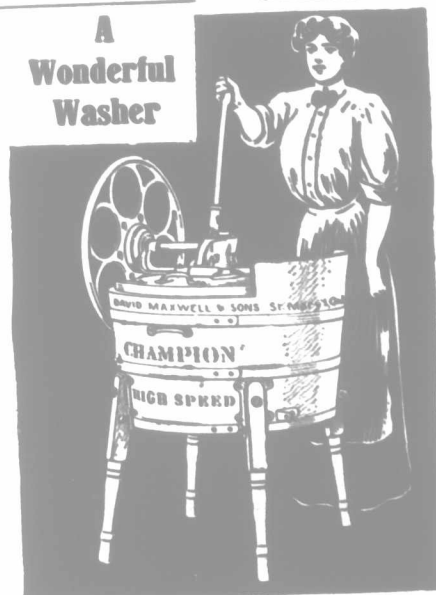
MRS. MARGARET ANDERSON

She Will Tell You How to Stop a Man from Drink. The remedy can be given secretly, so there is no publicity of your private affairs. She wants every man or woman who has drunkenness in their home to write to her so she can tell them just what remedy she used. Hundreds have freed their homes from drink by using the information she gave them, but there are still hundreds of others who advise and should have it, so we earnestly advise every one of our readers who have a dear one who drinks, to drop her a line to-day.

The proofs of the hundreds of really remarkable cures are too strong to be doubted or denied. Yet she makes no charge for her help, (she asks for no money and accepts none) so there is no reason why you should not write her at once. She only requests that you are personally interested in curing one who drinks. Send your letter with confidence to her home. Here is her address:

Mrs. Margaret Anderson,  
183 Home Avenue, Hillburn, New York.  
Note: (Write your full name and address plainly—do not delay.)

## A Wonderful Washer



Momentum Balance, Wheel working on ball bearing, keeps the "Champion" Washing going with very little effort.

A new idea in washing machines. "Favorite" Churn means easy churning. 8 sizes.

If your dealer does not handle them, write us for booklets and name of dealer near you who does.

DAVID MAXWELL & SONS, ST. MARY'S, ONT.

AGENTS—\$33.30 A WEEK

Jack Wood did it! He writes—"I have sold 100 more—sold first lot in 2 days—best seller I ever saw." Hundreds of agents earning money—\$5.00 worth of tools for the price of one. Drop forged from finest steel. Nickel Plated all over. Astonishing low price to agents—1.20 ordered by one man. Write at once. Don't delay. Experience unnecessary. Sample free. THOMAS MFG. CO., 2144 Wayne St., DAYTON, OHIO

PLEASE MENTION THIS PAPER.