

951 FIRE-PROOF CHAMPION ENGINES

BUILT SINCE 1877.



WATEROUS ENGINE WORKS CO., BRANTFORD, CANADA.

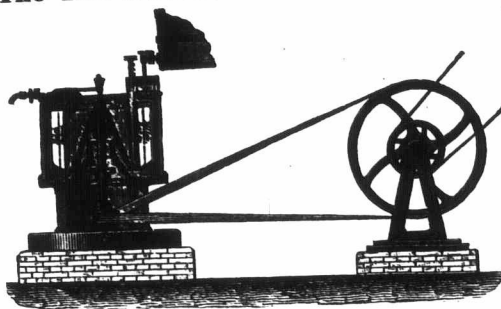
of water, and a great deal less wood than I ever could with the 12 h. p. sets stiller without a clamp than the 12 h. p. did with clamps, and they were feeding or not. I might write two or three sheets of my exploits with the traction, but have not time. Everybody is pleased with it, and I am more than pleased."

See Our Straw Burner for 1884. It is a pronounced success.

Full supply of Engines, repairs and settlers' outfits kept by our branch Foundry and Machine Shop in Winnipeg.

WATEROUS ENGINE WORKS Co., BRANTFORD, CANADA

The IMPROVED DANISH MILK SEPARATOR of Burmeister & Wain



Wain's large size separator requires 1.50 horse-power. Table showing the relative maximum capacity of the Burmeister & Wain and the DeLaval milk separators, and the amount of motive power required to drive them.

J. N. FJORD'S TABLE.	Capacity.	Completeness of skimming.	Speed.	Motive power required.
	Pounds per hour	Fat left in the skim milk.	Revolutions per minute.	Horse-power.
DeLaval Separator.....	700 lbs.	0.29	7,000	1.20
Burmeister & Wain (small size).....	700 lbs.	0.30	3,000	0.88
Burmeister & Wain (large size).....	1,200 lbs.	0.25	2,000	1.50

221-c Particulars sent free by addressing

U. C. PETERSEN & Co., P. O. Box 1379, Montreal.

\$100 to \$5000

Paid on Marriage by Mutual Marriage Aid Association.

Has Paid in Benefits to its Members over \$100,000.



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HAMILTON, ONT.
(Incorporated 1881)

Business done in 1883 Exceeds over Two Million Dollars.

This is the only Company in Canada that gives an absolute guarantee as to the cost. Its advantages are low cost of carrying certificate, large membership, the oldest and strongest Company in existence and UNDOUBTED SECURITY. Write for information.

Agents Wanted.

221-c

W. B. WEBBER, Secretary, Hamilton, Ont.

Agents Wanted

FOR THE
Citizens Insurance Co., of Canada.

Head Office, 179 St. James Street,
Montreal.

Established 1864—Capital and Assets, \$1,426,985.
Government Deposit, \$122,000 Cash.

As the Company transacts Fire, Life and Accident business, a profitable agency is thus offered to those soliciting insurance risks.

Special terms to those who have valuable connection. Farm property insured as low as by Farm Mutuals. No notes. No assessments. Losses paid as soon as proved without discount.

The Stock of this Company is held by many of the wealthiest citizens of Montreal.

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The Farmer's Hand Book for 1885; paper, 25c., in cloth, 50c.	50
Allen's (R. L. & L. F.) New American Farm Book.....	2 50
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American Bird Fancier.....	50
Allen's (L. F.) American Cattle.....	2 50
Barn Plans and Outbuildings, 257 Illustrations and Designs.....	1 50
Bees and Honey, or Management of an Apiary for Pleasure and Profit, by T. G. Newman; in cloth 75c., in paper covers.....	50
Buist's Family Kitchen Gardener.....	1 00
Butter and Butter Making. Hazard.....	25
Book of Household Pots; paper.....	50
Bommer's Method of Making Manures.....	25
Brill's Farm Gardening and Seed Growing.....	1 00
Clock's Diseases of Sheep.....	1 25
Cook's Manual of the Apiary.....	1 25
Dadd's Modern Horse Doctor, illustrated.....	1 50
Dog, The—Idstone.....	1 25
Dog Training—S. T. Hammond.....	1 00
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Feeding Animals, by E. W. Stewart.....	2 00
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