

## Labour at Half Price

is insured to those who install Louden litter carriers, the modern time and labour savers. They last a life-time and should appeal to those desirous of securing clean stable and yard conditions at the least possible outlay of time and energy.

## The LOUDEN Carrier

is the Boy's carrier, because it is equipped with easy running trolleys, powerful hoisting device, and endless chain for raising and lowering the bucket. No brake to set or release.

Ask your dealer about Louden litter carriers, track, switches, and swing-pole fittings.

Our book on litter carriers, hay carriers, steel stable equipment and barn door hangers is free. Write for it.

The LOUDEN MACHINERY CO.  
Dept. 41 - GUELPH, Ont.



## TELEPHONES

For information and estimates for local telephone systems,—

For guaranteed construction material and telephone equipment,—

Write :

**Canadian Independent  
Telephone Co., Limited**

20 Duncan Street, Toronto, Ontario  
Ask for No. 3 Bulletin.

**\$2.00 Worth for \$1.00**

This illustration shows the inside working of the 2 in 1 Automatic Awl. This is something absolutely new, and no farmer can afford to be without it. The 2 in 1 is a combination of the two best selling dollar tools in the world, and will quickly sew harness, boots, sole boots, etc., nothing is too thick for it. It will sew with either waxed thread or steel wire, making a perfect lock-stitch, yet it is so compact that it can be carried in the pocket like a knife. The 2 in 1 was made to sell for \$2, but in order to introduce it we will send it, all charges paid, including a large reel of best waxed thread, a large skein of special process steel wire, and three extra needles for \$1. Send to-day as the price goes up soon. Fisher-Ford Mfg. Co., Dept. 40, 31 Queen St., west, Toronto, Ont. Agents wanted.



Build Silos, Dwelling, or any class of building from Concrete Block. The London Adjustable Concrete Block Machine makes every kind and size of block. High grade. Moderate price. We manufacture a full line of Concrete Machinery. Tell us your requirements.

LONDON CONCRETE MACHINERY CO.,  
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Agriculture makes successful farmers

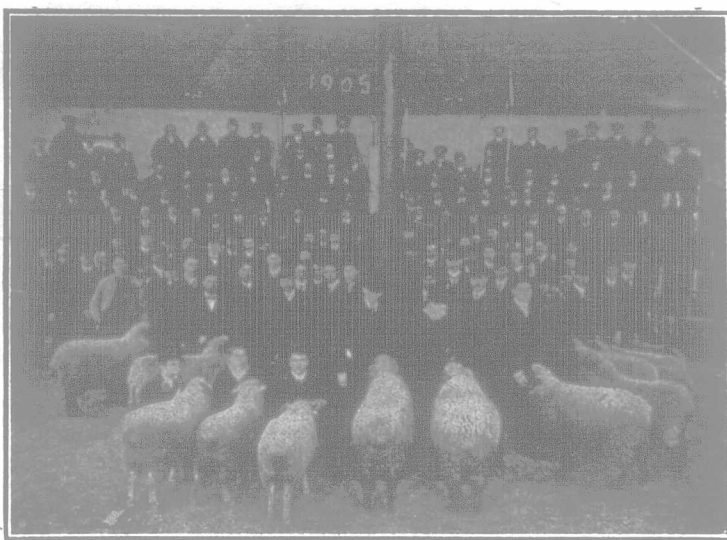
Fruit growers, grain growers, poultry raisers, stock raisers, dairymen and beekeepers cannot afford to miss

## THE FREE SHORT COURSES

AT THE

# Ontario Agricultural College

GUELPH, ONTARIO



**Stock and Seed Judging :**  
January 7th to 18th

**Poultry Raising :**  
January 7th to February 1st

**Dairying :**  
January 2nd to March 21st.

**Fruit Growing :**  
January 21st to February 1st

**Apple Packing :**  
(Courses of one week)  
Beginning February 1st and 8th

**Beekeeping :**  
January 7th to 18th

Special railway rates. Moderate charges for board.  
No tuition fees. Send for Short Course Calendar.

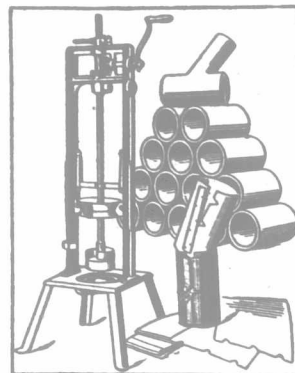
**G. C. CREELMAN, B.S.A., LL.D., President**

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BROWN'S NURSERIES  
WELLAND COUNTY, ONT.

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1,000

Hand or  
Power  
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Should be acquired early in life—your future years will then be provided for.

There is no better way than through Endowment Assurance.

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**THE FEDERAL LIFE  
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Hamilton, Ontario

## STUMP EXTRACTOR

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WRITE US FOR DETAILS.

**The Canadian Boving Co., Ltd.**  
164 Bay Street, TORONTO

Experienced farmers want the Bissell, but no roller is genuine unless it bears the BISSELL name. Remember that.

**T.E. Bissell Co.**  
Elora, Ont. Ltd.

Look For The Name

**The Bissell**