# HAY LOADERS



are guaranteed to rake from the swath or Side-delivery Rake winrow, and to do it clean. Have more improvements than are found on any other machine. Rakers can be raised or low-ered. They push the hay up on the load—do not draw it back like the return-carrier machine. Can push the hay three to four feet higher than the loader itself. Has steel wheels. The adjustable drop-gate is a perfect device for windy days. This machine, when used in connection with the Dain

### SIDE - DELIVERY



makes the best hay with greater ease than any other method. Send for circulars and prices to

Dain Manufacturing Co. PRESTON, ONT.

IT PAYS TO



The spring term is one of the best in which to enter. The winter rush is now over, and those who have entered in January are well started in their work. Teachers can, therefore, give more time to new students. It is now current talk throughout the country that the student who intends to take a business or shorthand course, and wants to be placed in a paying place when graduated, should attend the

#### Canada Business College, Chatham, Ont.

Students of last year already earning over \$1,000 per annum. 346 placed in 11 months. Do you know of any other business school getting such results? We pay your railway fare. Have you ever seen our catalogue? If not, write for it and enter now. Address, D. McLACHLAN & CO., Chatham, Ontario.

#### EXCELSIOR LIFE INSURANCE COMPANY.

HEAD OFFICE. - TORONTO.

ASSETS, ONE MILLION DOLLARS Insurance in force over - \$6,000,000

A Company with an unparalleled low death rate, low expense rate, and earning over 6 per cent, on assets, is a desirable Company to insure in and a good Company to represent. Agents wanted. Liberal contracts offered good producers.

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Write for particulars as to how to cure it without a risky operation. Invaluable advice FREE C. H. Dorenwend, R. S., Torento, Ont. State your case when writing. 393 Younge St.

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who graduate in telegraphy in our school are always in demand, for we make the work as nearly like that of the regular railway or telegraph office as it is possible to have it. Our telegraph book, sent free, tells how.

DOMINION SCHOOL OF TELEGRAPHY. 36 King St., East, Toronto.

Alfalfa and Corn Meal.

Five lots of cattle of the same grade and of nearly the same weights were fed in Oklahoma last winter on various feeds, the results showing that those fed on alfalfa hay and corn meal produced the greatest amount of meat. This lot dressed out 59.2 per cent., with a shrinkage of only 35 per cent., and sold on the Kansas City market at \$4.45, April 4.

The steers in this lot gained 317 pounds from Nov. 11 to March 30, a daily average gain of 2.27 pounds.

A lot of cattle fed on cotton-seed bran, shelled corn, prairie hay and wheat straw made the poorest showing. They dressed out 56.7 per cent., showing a shrinkage of 58 per cent., although they brought \$4.20 on the market.

Another lot fed on four parts cottonseed and eleven parts Kaffir-corn meal, and alfalfa hay and wheat straw, dressed out 58.7 per cent., but showed a shrinkage of 89 per cent.

#### Canada at the St. Louis Fair.

Canada's agricultural and mining exhibits are both very fine. But on the whole, Canada is not adequately represented. The money voted by Parliament has been well spent, but the Dominion should spend enough money on these world's fairs or spend nothing. It is useless to rank as a mere State of the Canada is an empire in herself, and should so exhibit herself to the world. The Canadian building is a nice little affair, but there is nothing striking about it. It is, in fact, insignificant. The average Canadian feels that in the vast display of buildings and the miles upon miles of exhibits his country makes scarcely any impression. However, the best has been done with the money voted. The rigid economist who feeds his horse on one oat per day should be well pleased with Canada's place in the Exposition. The man who thinks it foolish to spend money on advertising should be delighted. The Canadian officials in charge are competent and energetic. With limited means they have done well.-[Toronto

#### TRADE TOPICS.

PURE SEED is the most certain means to a large crop. Just before the land is prepared for beans, rape, tares, corn, or, in fact, any variety of crop, place your order for pure seed with J. A. Bruce & Co., of Hamilton, Ont. Their line of selected and tested field seeds is, without question, the most reliable to be found on any market. Long years of experience in catering to the particular demands of a critical clientele places this firm in the very forefront for seed supplies.

#### TO CALIFORN'A FOR THE WINTER

Chicago, Milwaukee & St. Paul Railway. The Overland Limited and the Cali-

fornia Express are daily trains from Chicago to Omaha and San Francisco via the Chicago, Milwaukee & St. Paul and Union Pacific line. There are no changes nor delays. Winter tourist rates now in effect. Descriptive booklets free.

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## **DeLaval** Cream Separators

are constructed of lasting material and to give superior satisfaction. A concentration of quality. Catalog free.

THE DeLAVAL SEPARATOR CO.

77 York St., TORONTO WINNIPEG

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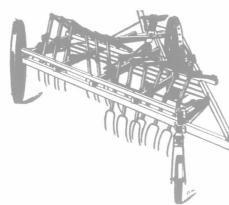
SALES AGENTS:

### The Rathbun Company

310-312 Front St. West

TORONTO, ONT.

## HAY-MAKING MACHINERY.



THE SIDE-DELIVERY HAY RAKE and HAY LOADER are the Greatest Time and Labor-saving Implements of the day. They will repay for their cost in a short time by curing and saving the hay properly, and in saving of extra labor.

> Substantially built. Will last a lifetime. Write for circulars, prices and terms.



WORKS CO., LTD., ELMIRA, ONTARIO.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

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