15 Julu

THE CANADIAN THRESHERMAN AND FARMER.

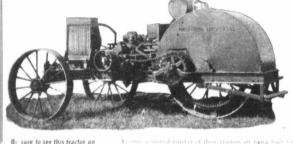
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## A LIGHT TRACTOR AT LAST ARMERS! There has at last been produced for you a LIGHT WEIGHT TRACTOR that will meet your every requirement

Built in Western Canada to meet Western Canadiar conditions, THE MANITOBA UNIVERSAL FARM TRACTOR is the last word in a light weight machine. It was designed and built by men who have made a thorough study of what the farmer really required, and, combining this knowledge with the best engineering practice, the result is a machine that is complete both in theory and practice.

NOTE THESE SPECIAL FEATURES: (1) SIMPLICITY. Simplicity is a word that has been applied to tractors by many manufacturers in the past, but the "Manitoba Universal" is the first to give the word "simplicity" a real tractor meaning. (2) LIGHT WEIGHT. It weighs but non pandis, but with a maximum drawbar efficiency. Field practice for the past like years gives 2000 pounds per plow as the correct tractor weight. 3) THE 5x5 MOTOR has a large amount of simplus power, making the tractor adapted to all conditions of soil. (4) THE MOTOR is a complete mit. It has gear-driven pump, magneto, oler and governor making the working of these parts positive at all speeds. (5) URECT PULLAT DRAWBAR, those eliminating side dardt, both on the tractor and the implement being operated. (6) MOST SIMPLE AND NOVEL SPEED CHANGE arrangement, whereby the traction speed can be changed from 2 to 2) miles per hour in less than a minute, which makes it perfectly adapted to pulling any from implements, including harvesters. 7: TANDSOME IN DESIGN, it is built to with-stand any strain that may be put upon it. It is built for every day hard work in the field and on the belt.





MOTOR. 4 eycle double op posed, 5-inch hore and 61g SPECIFICATIONS :

GEARING FRAME. WHEELS. DRIVE. WEIGHT



Maniloba

are bying built for the PUL-strade at will be a case of first early and ennoy the satisfaction of owning a real **LIGHT** exhibition at Brandon Fair. WEIGHT FARM TRACTOR

## Manitoba Universal Farm Tractor Co.Ltd. WINNIPEG, CANADA

## A New Tractor Industry for Western Canada

During the past few months existence a new tractor inof Western enterprise and



Manitoba Universal Farm Tractor Pulling Bush Breaker

ital it has been named the itoba Universal Farm Tractor d is manufactured by the Manitoba Universal Farm Tractor Co., Limited.

This machine, while designed along certain lines that have previously been known to the public, contains many features that are distinctly novel. In the first place its light weight will commend it to a large army of buyers. the weight only being 4.000 pounds. There is a reason for this. It has been demonstrated during the past four or five years that 2,000 pounds per plow is the logical weight of a machine, provided that the maximum amount of tractive efficiency can be obtained. The Manitoba Universal gives a maximum of tractive efficiency on account of its design.

In the first place it has three wheels, the drive wheel being at the rear. This has a wide face and as it runs upon the land it gives a straight drawbar pull, doing away with side draft absolutely. In the second place there are only two gear pinions between the engine and the main drive wheel, the power being transmitted by a chain. In this way friction is reduced to a minimum.

The motor has a five inch bore



Front View of Light Weight Manitoba Universal Tractor

and a six and a half inch stroke, and is so designed that the governor force feed oil pump and magneto are all gear driven, a unit with the motor itself. In this way positive action is secured making the motor as near trouble proof as possible.

The machine will pull two 14inch plows in sod and three 12inch plows in stubble and do it with case.

A trip through the plant of the Manitoba Universal Farm Tractor Co. shows one that the company

is out for business. Everywhere about the plant is a quantity of parts either complete or being gotten ready for the erection of a large number of tractors. The first lot of ten machines is through the factory and material is on hand for a great many more. A great deal of special machinery has been installed both for the building and erecting of the machines. Every part is being

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