

August 2, 1916



Marshall, Sons & Co., Saskatoon, 2 cylinder, 25 h.p. oil tractor pulling five 14-inch plows.



New "Ideal" 15-25 h.p. opposed cylinder oil tractor pulling five 14-inch plows. Gould, Shapley and Muir, Winnipeg, Man.

Light Tractors Perform

Power Horses do Excellent work at the Brandon Exhibition

The demonstration of light tractors at work proved one of the most popular features of Brandon Fair. Appreciation of the enterprise of the fair board in arranging this demonstration was shown both by tractor men and farmers. The demonstration was the first of its kind held in Western Canada, and plainly showed the large and rapidly growing interest in light farm tractors. Thirteen firms entered their machines. Some of them exhibited two or three outfits of different types; there being altogether nineteen outfits on the ground.

Mile Furrows

The demonstration lasted two hours each forenoon, altho the entrants were allowed to plow later in the day if they desired. Lots were drawn for positions in the field, and the tractor men were obliged to plow the whole of the plot allotted to them before leaving. The furrows were almost a mile in length, and while in some respects parts of the field were almost ideal for plowing, there were some drawbacks which called for skilful manipulation on the part of the engineers. One corner of the field, near the entrance, was of a somewhat rolling character, the about seventh-eighths of the field was pretty level. The weather was ideal during the whole week and the ground stood high and dry. The land plowed had not been turned over for at least two years, and by general consent of the tractor men at the work it represented pretty hard going. The rules called for stubble mold boards to be used on all plow shares, either 12 or 14 inch. The firmly packed soil, full of couch grass roots, represented conditions which were perhaps nearer breaking conditions than stubble plowing.

Any element of competition was carefully eliminated from the demonstration. There were no awards of any description, the tractor men simply being given the opportunity to demonstrate their machines at work before the farmers who attended. It was astonishing to many to see the great popular interest in the light tractor.

Hundreds of farmers each day the demonstration was on, tramped out to the field or paid their quarter each way for a ride in an auto. At the field they examined closely the work being done by each machine, many of them following the machines up and down the furrows, noting the furrow depth and the cleanness of the cut, and the manner in which the furrow slice was turned. Whenever an engine stopped, it was immediately surrounded by a group of eager spectators who scanned all the working parts with careful attention.

As there were no awards it would be invidious to attempt to say which tractor did the best work. As a matter of fact all the tractors did reasonably good work, the one or two were outstanding.

All Types Represented

There were all types of machines, some only a few stages removed from the bigger type which has hitherto held sway. Most of these pulled four or five 14-inch plows each. On the other hand there were newer types of baby tractors, pulling only two or three plows. Some of the smaller machines were fitted with self-steering attachments, and it was noticeable that these attachments on the long, level runs worked quite efficiently. Each machine, however, was under the supervision of an experienced engineer. An important feature of the demonstration was the fact that a number of the machines burned kerosene, some burning this fuel after having been started on gasoline. The importance of machines being able to consume the cheaper fuel was emphasized by the attention which these machines attracted.

It would be impossible to say from the work done by the tractors at the demonstration which of them would stand up best under ordinary farm conditions. Nevertheless, any farmer who was contemplating a change from horse to machine power on his farm, and who attended this demonstration, could not fail to have received considerable benefit, especially if the farmer had any previous knowledge of mechanical power.



Big Bull Tractor, the largest drive wheel is on the right of the machine. Pulling two 14-inch plows. Built Tractor Co. of Canada, Ltd., Winnipeg.



"Happy Farmer" one of the lightest tractors on the market, working with self-steering attachment. J. D. Adcock Co. Ltd., Winnipeg.

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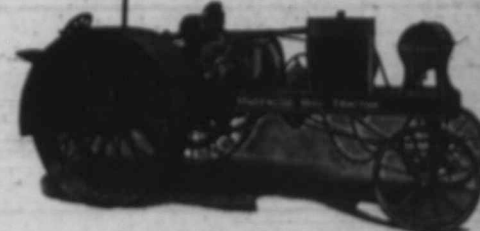
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So simple is its mechanism that any farmer can run it without any previous engineering experience. No intricate parts to get out of order. Couple this feature with the fact that it is built to operate on kerosene with no special attachments whatever for the heavier fuel, and you have the ideal light-weight tractor—the tractor you want. Gasoline is too expensive for ordinary farm purposes. The Waterloo Boy Kerosene One-Man Tractor will save you money the year around.

Here's the Proof!

Winnipeg, Sask., May 27, 1916
The Gasoline Engine & Supply Co.,
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(Signed) M. R. CANLEY



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