

Red Wing

Thresher Belts

Stand Right Up
To The Work

because they are made of the strongest, toughest Cotton Duck—solidly stitched with yarn of the same high quality—protected by a blended oil that prevents friction and wear in the fabric—and the whole belt permanently encased in our special red paint.

"RED WING" BELTS give you more service—per dollar of cost—than any other belt made.

Our nearest branch will give prompt and satisfactory service.

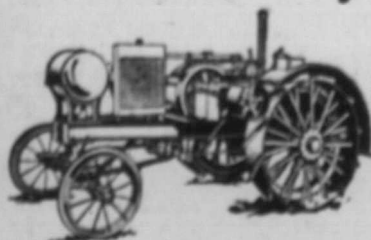
CANADIAN CONSOLIDATED RUBBER CO., Limited

Service Branches at
Winnipeg, Brandon, Regina, Saskatoon,
Edmonton, Calgary and Lethbridge.



Even in the heavy soil and mud at Brandon Plowing
Demonstration the

Waterloo Boy One-Man Kerosene Tractor



was unequalled for efficiency. It proved its dependability for working in any kind of weather and in any soil.

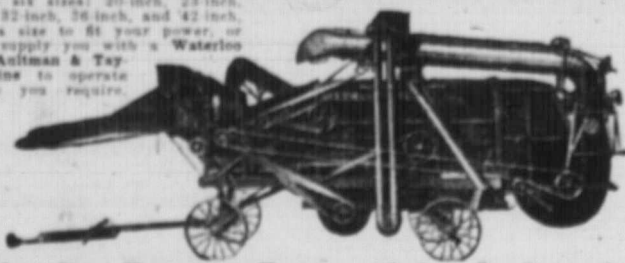
There is no doubt about the satisfaction you will get from a Waterloo Boy Tractor at both belt and drawbar.

Write for Descriptive Folder.

Eliminate Waste in Threshing with an

Aultman & Taylor New Century Separator

The New Century will save every bit of grain. Its famous Universal Rotary Straw Rack gives it double the separating capacity of any other type of rack—Big Catalog tells all about it. Send for one. Because of the scientific construction which reduces vibration to almost nothing, the New Century will last longer and require less repair than any other Separator. Made in six sizes: 30-inch, 33-inch, 37-inch, 42-inch, 48-inch, and 54-inch. There's a size to fit your power, or we can supply you with a Waterloo Boy or Aultman & Taylor Engine to operate the size you require.



Waterloo Boy Kerosene Tractor of Canada Limited

WINNIPEG

We carry in stock a full line of repair parts for Aultman & Taylor Tractors and Separators.

IF you do not see what you want advertised in this issue, write and let us know, and we will put you in touch with the makers.

Tractors at Brandon

Practically every make of tractor on sale in the West was in operation at the tractor demonstration held in conjunction with the Brandon Fair on July 23, 24 and 25. Owing to the limited amount of land available and the large number of tractors entered, the demonstration was confined to 24 hour-and-a-half on each of the three days. On the first two days the tractors operated on what is known as the Park's farm, about two miles from the fair grounds, and on the third day on the Cox farm, where 92 acres were turned. The soil was much lighter than is found in most parts of the west, and for that reason perhaps less difficulty was encountered than would be met pulling an equal number of plows in heavy soil or gumbo. A good growth of weeds eight or ten inches high covered the land, but most of the outfits succeeded in covering them fairly well. On the first day the land was perfectly dry; scarcely any rain having fallen during the season. On the evening of July 23, however, a heavy downpour of rain of considerable over an inch, thoroughly soaked the land. The result was that on the succeeding days the soil was rather soft and on one portion of the Park's farm where a grade had to be negotiated the tractors were put to a real test. Less difficulty was encountered with the tractors, however, than with the plows, which it was difficult to keep clean. Some patches of twich grass gave the most difficulty, the tendency being for the gangs to choke up entirely. A large number of farmers took advantage of the demonstration to see the tractors in operation, even on the third day, when a light rain set in before the plowing was completed.

The event was not a competition but the demonstration. No official records were taken except that Professor J. McGregor Smith, of the Saskatoon College, and Professor L. J. Smith, of the Manitoba Agricultural College took tests of the fuel used. All but two or three of the tractors used burnt kerosene, and no trouble was experienced in securing sufficient power. All the different types of tractors on the market were in evidence, including the two-wheel direct hitch, the caterpillar, the drum, the bullwheel and the regular four-wheel type, with two-drive wheels. All the plows in operation were of the automatic, self-lift make so that the outfits could be handled by one man. Most of the plows had two, three or four bottoms, though one outfit pulling five bottoms was in action. The illustration on the opposite page, though it does not contain views of more than half the outfits which were in the demonstration gives a fair idea of the variety of makes and types of tractors which were entered.

The following is a list of the firms having tractors entered in the demonstration together with the horse-power of the machines used and the number of plows pulled:—

Name of Firm	H. P.	No. of Plows Pulled
Advance-Rumely Co.	14-28	4
Advance-Rumely Co.	10-20	3
Anglo-Canadian Engineering Co.	9-18	2
Becher and Wadlinger	6	2
Canadian Avery Co.	18-36	4
Canadian Avery Co.	12-25	3
Canadian Avery Co.	8-16	2
Canadian Avery Co.	5-10	1
Canadian Fairbanks-Morse Co.	15-25	3
J. I. Case Threshing Machine Co.	9-18	2
J. I. Case Threshing Machine Co.	10-20	3
Cushman Motor Works	10-22	3
N. J. Dineen Co.	16	4
Emerson-Brantingham Implement Co.	12-20	3
Ford Motor Co.	11-22	2
General Utilities Co.	12-25	3
General Utilities Co.	6	2
Gilson Mfg. Co.	15-30	3
Goold, Shapley & Muir	15-30	5
Goold, Shapley & Muir	12-24	3
Goold, Shapley & Muir	12-24	3
Gray Tractor Co.	18-36	4
Gulhauss' Limited	12-20	3
Happy Farmer Tractor Co.	16-27	4
Happy Farmer Tractor Co.	12-24	3
Hart-Parr Co.	30	4
International Harvester Co.	10-20	2
International Harvester Co.	10-20	3
International Harvester Co.	15-30	4
W. A. Jones	12-20	3
Wasson-Harris Co.	12-25	3
Minneapolis Steel & Machinery Co.	16-30	4
Minneapolis Threshing Machine Co.	15	4
Northern Implement Co.	15-30	4
Northern Implement Co.	13-30	3
Sawyer-Massey Co.	17-34	5
Sawyer-Massey Co.	11-22	3
Turner Tractor Sales Co.	18-30	3

Name of Firm	H. P.	No. of Plows Pulled
Waterloo Boy Kerosene Tractor Co.	12-25	3
Waterloo Mfg. Co.	12-20	3
Waterloo Mfg. Co.	9-16	2
Western Canada Auto Tractor Co.		2
Wright, Cox, & Smith	12-21	3
Western Tractor Sales Co.	15-24	4

MASTER MECHANIC OVERALLS



Guaranteed by your Dealer and the Manufacturers

See the positive guarantee in the hip pocket of every Master Mechanic Overall.

Western King Manufacturing Co. Ltd.
WINNIPEG.

Steam Plowers, ATTENTION!



Highest Grade Steam Coal
Produced in Canada

Canadian Coal for Canadian Farmers
Equal to the best American Steam Coal
Semi-Anthracite. Smokeless. Sparkless.
Low Ash. 14491 B.T.U. Ask your
dealer or write us for descriptive circular.

Birnie Lumber & Coal Co. Ltd.
GENERAL SALES AGENTS
CALGARY CANADA

THE FAMOUS
K.W. and
Swiss
HIGH TENSION
MAGNETOS IN STOCK

We Repair all
makes Magneto and Ignition Coils.
Work Guaranteed. Prompt
Dispatch.
Official Service
Station



ACME MAGNETO WORKS, 274-Fort St., Winnipeg.

At the

8

17

Seventeen of the 44 done up the Park 16-26; 10—Avery