Waterloo "Champion" Threshing and Farm Power Machinery

"CHAMPION" SEPARATORS

A size for every farm: 24 x 36, 28 x 42, 33 x 52, 36 x 56, 40 x 62.

EQUIPPED WITH "WATERLOO" WIND STACKER AND "WATERLOO" FEEDER

Note the symmetrical lines in framing, the compactness, the bracing and the proper distribution of weight—all assuring Stability, firmness, durability and a long lived machine. No other grain separator manufactured in Canada has been so long on the market, and no other grain separator has endeared itself in so many fields as the famous **"Waterloo" Champion.** It has stalwart friends everywhere. Separators of many different models have come and gone but the **"Champion"** bids fair to go on forever. For over thirty years we have been turning out this machine and it is found throughout the Dominion wherever there is grain to be threshed. It not only pleases the threshermen, but it pleases the farmer as well. We are proud of its record and we do not hesitate to recommend it to anyone wanting a machine that will thresh clean and will save all that is threshed.

Plow an Acre an Hour with the "Heider" One-Man All-Purpose Tractor. Burns Kerosene or Gasoline. Two Sizes: 12-20, 9-16.

7 Speeds Forward. 7 Reverse

"Heider" Tractors have had nine years of actual field test and we sell them with the usual "Waterloo" Guarantee

More power, steadier power, fewer parts, easier operation, less cost of up-keep are some of the important advantages gained by the **Heider Special Friction Transmission.** Write for our handsome illustrated **Heider Catalog,** which describes in detail the many features of this tractor and gives you besides many letters from farmers, telling what the **Heider** is doing on their farms, the cost of operation, ease of handling, etc. These are the kind of facts you want and you will get them in this catalog. **Send for it.**

IMPORTANT NOTICE

Reports have been circulated that we are not stocking repair part for "Heider" Tractors and Rock Island Plows. We wish to inform all interested that such statements are bare-faced misrepresentations. We have a stock of over $100,000-worth of repairs, including parts for all lines of machinery handled by us and will continue to give our customers service worthy of our reputation. Any statements to the contrary are untruths. We are making the above assertion in order to counteract statements which are being circulated.

"Heider" Tractors and Rock Island farm machinery will henceforth be included with our popular lines of Threshing and Farm Power Machinery.

"Waterloo" Steam Engines

Intending purchasers are invited to carefully inspect our machinery. Our goods are sold on their own merits. **"Waterloo" Steam Engines** are well known and our reputation for only high class machinery along with the facilities we have for the care of customers is a part of every transaction. The real proof is a **"Waterloo"** at work. We welcome a visit to our office and warerooms. **Engine sizes: 16, 18, 22, and 25 horse power,** all high pressure.

"HEIDER" SPECIFICATIONS:

MODEL "C"

Horse Power—12-20 Draw Bar—12 H.P.
Belt Power—20 H.P. Fuel—Gasoline or Kerosene
Fuel Capacity—21 gallons Water Capacity—7 gallons
Weight—4,500 pounds
Ignition—Dixie Magneto, with starter coupling
Tractor Speed—1 to 4 miles per hour
Belt Speed—100 to 800 revolutions per minute
Carburetor—Kingston Improved type
Motor—4-cylinder, 5-cycle, 4½-in. bore, 42 in. stroke, Ex-head valves, Special heavy duty Waukesha tractor motor
Lubrication—Hitch system Frame—Steel
Height—[illegible] ft. including top Width—4 ft. 2 ins.
Length—12 ft. Wheel Base—[illegible] ins.
Rear Wheels—Diameter, 57 ins.; width, 10 ins.
Front Wheels—Diameter, 30 ins.; width, 3 ins.
Model "C" will pull three bottoms under all conditions; under favorable conditions it will pull four.

MODEL "D"

Horse Power—9-18 Draw Bar—9 H.P.
Belt—16 H.P. Fuel—Gasoline or Kerosene
Fuel Capacity—21 gallons
Water Capacity—7 gallons Weight—4,500 pounds
Ignition—Dixie [illegible] magneto
Lubrication—Hitch system
Motor—4 cylinder, 4-cycle, 4½-in. bore, 52 in. stroke, Exhaust valves, Special heavy duty Waukesha tractor motor
Carburetor—Kingston Improved type
Tractor Speed—1 to 4 miles per hour
Belt Speed—100 to 800 revolutions per minute
Transmission—Rubber special friction
Frame—Steel Wheel Base—67 ins.
Rear Wheels—Diameter, 64 ins.; width, 8 ins.
Front Wheels—Diameter 36 ins.; width, 4 ins.
Height—[illegible] ft. 2 ins.
Width—4 ft. 6 ins. Length—10 ft. 8 ins.
Model "D" will pull two plows under all conditions; under favorable conditions it will pull three.

AN INVITATION

Farmers and threshermen are cordially invited to inspect our exhibit at Brandon Fair, July 16-20, where our full line will be exhibited and where the "Heider" can be seen at work in the Light Tractor Demonstration.

Reasons Why Rock Island Tractor Plows Excel:—

- Extra High Clearance
- High and Level Lift
- Built of Heavy Strength Material and Heavily Braced
- Simple and Positive Clutch
- Heavy High Arched Beams
- Takes Any Depth down to 9 inches and opens up a 5 inch Land
- High Wheels—Extra Wide Tires
- Has but Two Levers
- Self Leveling Bottoms
- Goes in and out of ground Point First
- Weight evenly distributed on all three wheels
- Rear Wheel Adjustment allows more or less lead
- Rigid Hitch permits backing
- 2, 3, or 4 "CTX" Bottoms

Four Exclusive Features of the Rock Island:—

1.—Front Furrow Wheel Lift gives instant, positive traction under all conditions.

2.—Rear Wheel Lead Adjustment and Lifting Device permits plow being used behind any tractor.

3.—Simple and Positive Clutch of the most approved design. No enclosed parts to get out of order.

4.—Famous "CTX" Bottom, which turns the furrow slice clear over, pulverizing the soil and preventing air spaces.

The Tractor Plows with the Front Furrow

"Rock Island" Tractor Plows are built exception plowing purposes. They come in 2, 3, or 4 bot stubble or breaker bottoms as desired.

Wheel Lift

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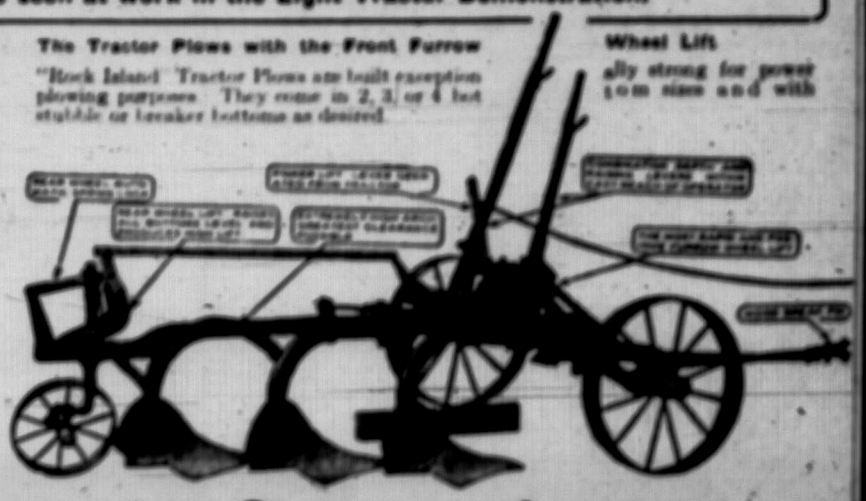

The Waterloo Manufacturing Company Limited

Western Head Office—
PORTAGE LA PRAIRIE, MAN.

Branch Office and Warehouse—
REGINA, SASKATCHEWAN