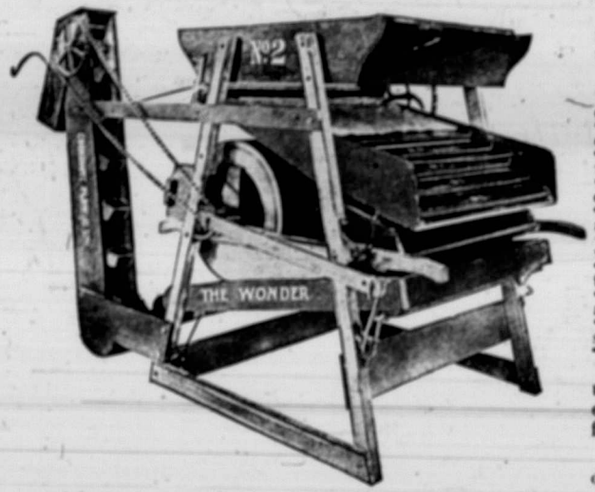
Wonder Grain Cleaner

The ONE Positive Success in Separating Wild Oats from Wheat and Barley :: ::

The only Mill on the market with both LOWER and Upper Screens made of Zinc (15 Sieves in all)



The gang of **FIVE ZINC SCREENS** used in the upper shoe for wheat (the top sieve covered with oil cloth) makes it practically impossible for the oats to pass through with the wheat.

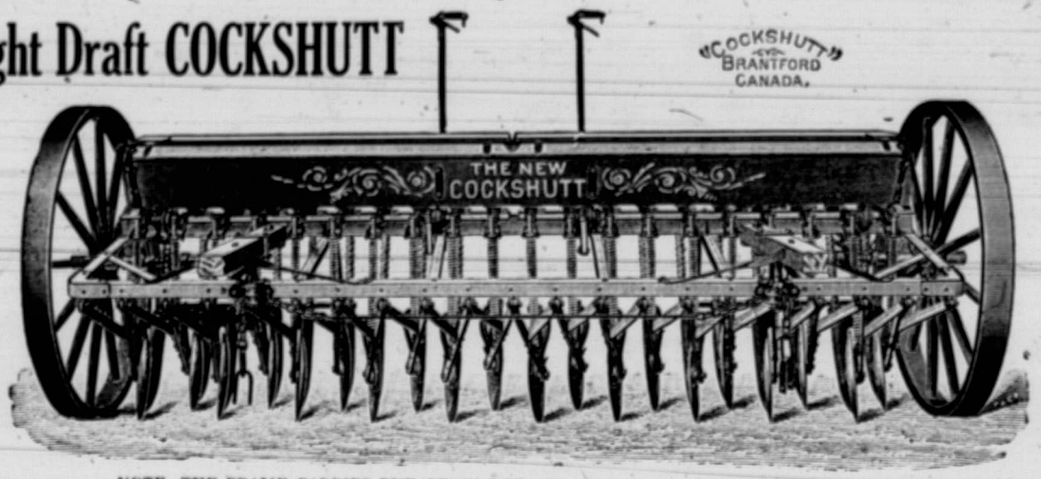
The special construction of the sieves is carried out with the effect always in view of retaining the **FLAT** position of the wild oats so they will not go through the round sieve holes with the wheat. This end has been perfectly attained, and the operation of the sieves is invariable. The upper shoe sieves range shorter and shorter and those oats that happen to go through with the wheat fall on blank iron and **start off in a flat position** which lessens the chance of their going through the lower screens before they are out on the tail-board. As their passage over the screens is shorter each time, they are eventually screened out.

Unlike other makes the "Wonder" includes a gang of four upper shoe zinc barley screens in its regular equipment (no extras). It is important that this special barley gang can be used for abnormally large wheat. See the COCKSHUTT Agent.

We cannot do justice to the many ingenious devices introduced into this machine in a brief notice. Write us at once for our **DETAILED** printed matter, giving the fullest particulars or see the Cockshutt Agents but five minutes' inspection of the **"WONDER"** doing its work would convince you that here indeed **IS** a cleaner that will **CLEAN PERFECTLY.**

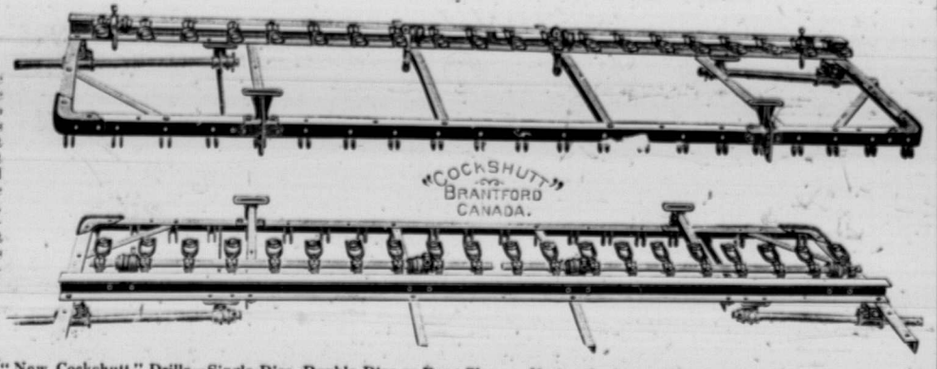
Made in two sizes: No. 2, screens 32 in. wide; No. 1, screens 24 in. wide. We recommend the large size mill (No. 2), as its capacity is much larger, and it is quite easy to handle. Either can be furnished with a strong practicable bagger of large capacity.

Light Draft COCKSHUTT



NOTE—THE FRAME CARRIES THE GRAIN BOX (The Grain Box is not utilised to hold up the Drill).

The wheel is attached to the axle, which turns with it. The end axle bearings are pivotted to the frame. This feature prevents biting of the axle. We use short axles which are set at the correct angle to give the proper pitch and gath r to the wheels. This feature is essential to a light draft machine, and cannot be obtained by a continuous axle. By the use of short axles, self aligning axle b arings and chain drive, we ha e the lightest draft drill ever built.



This Frame is used on all "New Cockshutt" Drills—Single Disc, Double Disc or Drag Shoe. Notice the heavy I Beam carries the weight.

Our many years' exp rience with continuous axles (drills held up in the centre by the grain box) taught us that a thoroughly light draft, true running machine could only be made with the frame carrying the weight. Long grain boxes (18, 20 and 22 shoe machines (even when well trussed, will sag in the centre and bear heavily on the turning continuous axle. At every revolution of the axle the weight of the box and its contents has to be lifted by the axle in order to allow it to turn. This adds enormously to the draft.

By our new method of construction the weight is carried by the heavy I beam, and we are enabled to use short axles and chain drive, which have made our drill the envy of all competitors owing to its lightness of draft and the constant true position of the working parts.

COCKSHUTT PLOW Co. Ltd., Winnip

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