

The Self-Rake attachment is now attached to the shoe entirely, which places it more readily under the control of the driver. The arm is arranged so that the rake can be adjusted to all kinds of grain.

The point of the Drag-bar is now so arranged that the driver can raise or lower it at pleasure, by means of a lever, throwing the points of the guards and also the rakes up or down without leaving his seat.

The Grain is easily delivered at the rear of the machine, entirely out of the way of the team on the next round, in good shaped bundles for binding.

The Rake is so arranged that when the machine is not cutting, or when moving it from field to field, it can readily be thrown out of gear by means of a lever, and the machine can travel on without moving the rakes.

The Grain Wheel is now raised or lowered by means of a lever, it will be found a simple arrangement, and much quicker changed than the old way.

This Machine has the most important features of the modern single mowers, viz.: Two driving wheels and the floating cutter bar, which makes it perfectly adapted to uneven ground. It has no gearing on the driving wheels. Its gearing is all completely covered up and protected from grit and dirt which makes the machine run easier and much more durable. The knife has a rapid motion and a three inch section.

The points of the guards can be raised or depressed to take up down or tangled grass, or raised to cut as high as desired without stopping the team.

The Improvements made in this Machine are real Improvements, not theories, but such as have been subjected to a thorough test and their merits fully established.

I beg to draw special attention to the fact that Mowers and Reapers are now constructed by me so as with ordinary management to be almost entirely free from breakages. Being fully aware of the inconvenience and loss occasioned by any stoppage during harvest, I have used every exertion to render my machines the most perfect in this as well as in other respects.

This machine is furnished with four complete knives; two for reaping and two for mowing; two knife sections, two guards, screw wrench, punch, cold chisel, oil can, pitman box, and some rivets, doubletrees and whippetrees.